Minnesota
STATE COLLEGES
& UNIVERSITIES

MEMORANDUM

DATE: June 29, 2010

TO: Trustee Thomas Renier
            Chair, Finance and Facilities Committee

FROM: Laura M. King *UMK*
            Vice Chancellor – Chief Financial Officer

SUBJECT: Sustainability Report – 2010

As presented during the June 2010 meeting of the Finance and Facilities Committee, the Action Plan item regarding sustainability required that we report college and university accomplishments to the Board.

Attached is our report, *Sustainability 2010*.   I think you'll agree that the accomplishments of our colleges and universities are commendable and impressive. These efforts are primarily lead by the enthusiasm and leadership of our students and staff at each campus, and encouraged and assisted by staff in the Facilities Unit of the Office of the Chancellor.

Please let me know if you have any questions.

Copy to:
Board of Trustees
Chancellor McCormick
Leadership Council
Sally Grans-Korsh

SUSTAINABILITY 2010

June 30, 2010

Minnesota
STATE COLLEGES
& UNIVERSITIES

ACKNOWLEDGEMENTS

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INTRODUCTION

Sustainability 2010 is intended to report accomplishments and document progress towards Minnesota State Colleges and Universities system-wide goals for achieving sustainable campuses. The Minnesota State Colleges and Universities 2010 Action Plan approved by the Board of Trustees in 2009 highlights Energy Efficiency as one of the areas of focus under "Strategic Direction 4: Innovate to meet current and future needs." This includes reporting to the Board on accomplishments towards achieving sustainable campuses.

The process to develop *Sustainability 2010* included the following steps:
First, a survey tool was developed by the Center for Sustainable Building Research (CSBR) at the University of Minnesota. The tool drew from CSBR's sustainability metrics. It also references: previous campus sustainability research conducted by CSBR, Concordia College and University of Minnesota Crookston, and other national examples of sustainable campus measurement and tracking systems such as the Association for the Advancement of Sustainability in Higher Education (AASHE)'s STARS system, and the Pennsylvania University system-wide sustainability tracking.

Second, a brief pilot of the survey tool was conducted with three participating institutions: Bemidji State University, Central Lakes College and Dakota Country Technical College. Based on the feedback received, the final survey tool was developed and sent to all Minnesota State Colleges and Universities institutions for data collection. The final survey tool included questions related to the following 11 topic categories: Buildings, Campus Energy, Water, Food, Waste, Transportation, Landscape, Culture and Process, Purchasing, Carbon Emissions and Other.

Finally, the data self-reported by the institutions was analyzed and compiled into this report.

Sustainability 2010 focuses on establishing a baseline of the accomplishments and activities around state-wide campus sustainability for fiscal year 2010. The report is expected to be updated annually. The tool and questions asked will evolve as appropriate to include qualitative and quantitative data from campuses over the long-term to support system wide goals towards achieving sustainable campuses.

EXECUTIVE SUMMARY

1. BUILDINGS

Buildings account for 40% of energy use and 60% of all global warming emissions. Campuses play a huge role in contributing to or mitigating the effects of climate change through the materials used, energy consumed and health involved with a concentration of large buildings.

Campuses self-evaluation was in five categories: Indoor Air Quality, Building Operation, Building Materials, Building Assessment Systems, and Evening Class Availability. Below are summary highlights of responses from all campuses:

Make an effort to improve Indoor Air Quality
- no 8%
- yes 92%
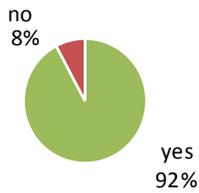
Monitor Indoor Air Quality
- yes 38%
- no 62%
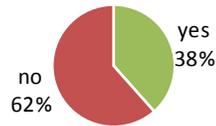
Classes scheduled to maximize energy efficiency
- no 41%
- yes 59%
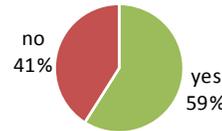
Have an active preventative maintenance program
- no 18%
- yes 82%

Purchase green building materials
- no 10%
- yes 90%
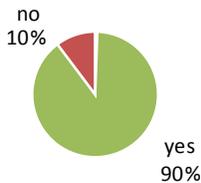
Recycle construction materials
- no 28%
- yes 72%
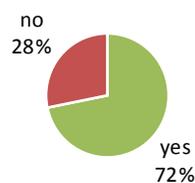
Have buildings which have received (or are in the process of receiving) LEED or B3 certification
- yes 23%
- no 77%
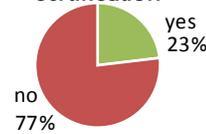
Lake Superior College is the Minnesota State Colleges and Universities' first LEED certified building.

2. CAMPUS ENERGY

The types of fuel used for energy, and the efficiency of heating/cooling systems play a major role in campus sustainability. By evaluating campus energy use, measures can be taken to reduce a large percentage of energy use without major changes to buildings.

Campus energy is one of the largest opportunities for sustainable improvements. Campus self-evaluation related to energy was in twelve categories: B3 Assessment System, Conservation Plan, Energy Management, Lighting Sensors, Lighting Controls, Timers for Temperature, LED Lighting, Vending Machine Sensors, Tracking, Recommissioning, Energy Savings Contracts and Renewable Energy Sources. Below are summary highlights of responses from all campuses:

Update the B3 system
no 15%
yes 85%
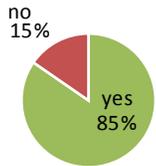
Have an energy conservation plan
yes 26%
no 74%
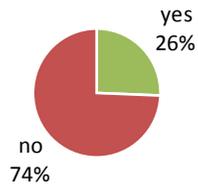
Use CO sensors
no 33%
yes 67%
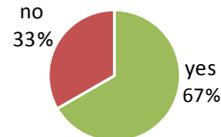
Have a building energy management plan
yes 38%
no 62%
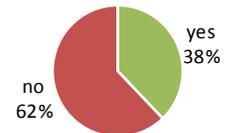
Use energy management system to control HVAC running time
no 10%
yes 90%
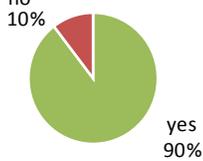
Use lighting sensors
no 10%
yes 90%
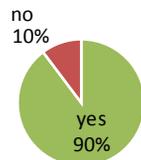
Use interior lighting controls
yes 36%
no 64%
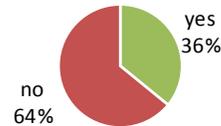
Have timers for temperature control
no 8%
yes 92%
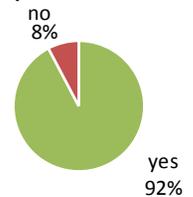
Use LED lighting
yes 49%
no 51%

Have vending machine sensors
yes 33%
no 67%
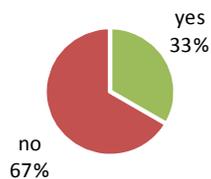
Track energy consumption
no 38%
yes 62%

Recommission buildings
no 54%
yes 46%
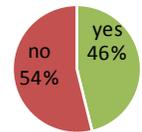
Minnesota West Community Technical College Canby campus was the first to have a small wind turbine. It is used in the Wind Technology program.

3. WATER

There are a variety of opportunities to reduce water consumption on campuses. By reducing campus water consumption, institutions can reduce pressures on local aquifers, streams, rivers, lakes and aquatic wildlife. By decreasing storm water runoff and treating storm water on site, institutions can help replenish natural aquifers, reduce erosion impacts, and minimize local water contamination.

Campus self-evaluation was in seven categories: Water consumption, Low Flow Urinals/ Toilets, Stormwater Management, Building Water Metering, Non-potable Water Usage, Xeriscaping (vegetation which does not require irrigation) and Weather-Informed Irrigation. Below are summary highlights of responses from all campuses:

Have taken measures to reduce water consumption

no 31%
yes 69%
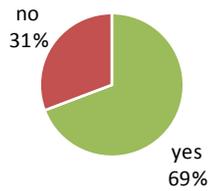
Have implemented programs /policies reduce stormwater runoff

no 46%
yes 54%
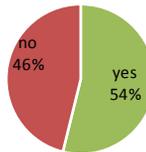
Have a Stormwater Pollution Prevention Plan

no 46%
yes 54%
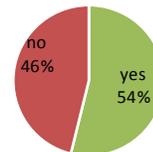
Use xeriscaping landscaping techniques

yes 26%
no 74%
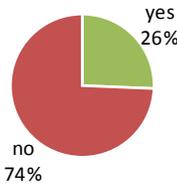
Have weather informed Irrigation

yes 31%
no 69%
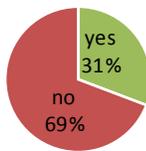
Have building water consumption meters

no 49%
yes 51%
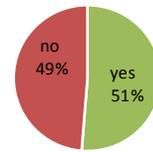
Century College worked with seven wetland districts and invested in a filtration system to assist in parking lot drainage.

4. FOOD

Encouraging the use of local foods in an area that is a primary food producer in our country will empower and educate students, faculty and administration on the importance of being aware of food production. Using local foods will also stimulate the regional economy.

Campus self-evaluation was in ten categories: Sustainability issues, Local Foods, Dining Room Waste, Trayless Dining, Vegetarian and Vegan Dining, Trans-Fats, Pre-consumer Food Waste Composting, Post-Consumer Food Waste Composting, Food Donation and Recycled Content Napkins. Below are summary highlights of responses from all campuses:

Have a sustainable food policy
yes 10%
no 90%
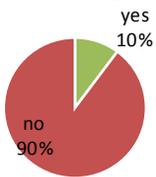
Purchase local foods
yes 38%
no 62%
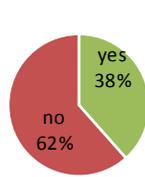
Require third party certification
yes 8%
no 92%
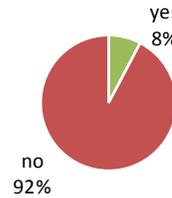
Have a waste reduction program
yes 28%
no 72%
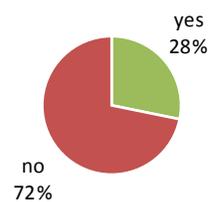
Use non-disposable dishes
no 44%
yes 56%
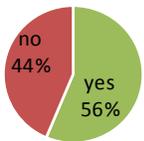
Offer vegan and vegetarian diet options
no 33%
yes 67%
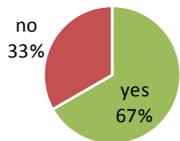
Use cooking oil without trans-fats
no 36%
yes 64%
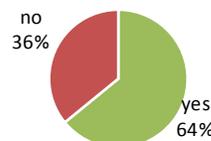
Avoid food that contains trans-fats
no 44%
yes 56%
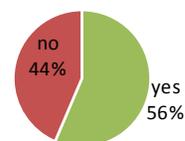
Have a preconsumer food waste composting program
yes 10%
no 90%
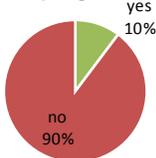
Have a post-consumer food waste composting program
yes 8%
no 92%
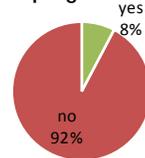
Donate leftover/surplus food
yes 21%
no 79%
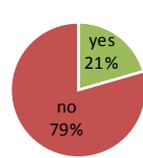
Use recycled-content napkins
yes 49%
no 51%
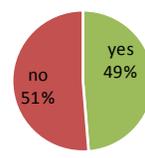
St. Cloud State University has students participating in a transit program. In addition, the campus has a bio-diesel bus that runs on vegetable oil grease formerly used in the cafeteria.

5. WASTE

Recycling and waste management are important for campus sustainability because addressing these issues can reduce greenhouse gas emissions. According to the EPA, the disposal of solid waste produces greenhouse gas emissions in a number of ways. First, the anaerobic decomposition of waste in landfills produces methane, a greenhouse gas 21 times more potent than carbon dioxide. Second, the incineration of waste produces carbon dioxide as a by-product. In addition, the transportation of waste to disposal sites produces greenhouse gas emissions from the combustion of the fuel used in the equipment. Finally, the disposal of materials indicates they are potentially replaced by new products; this production often requires the use of fossil fuels to obtain raw materials and manufacture the items, causing additional emissions.

Campus self-evaluation was in twelve categories: Waste Reduction, Waste Diversion, Waste Disposal, Construction and Demolition Waste Diversion, Electronic Waste Recycling, Hazardous Waste Management, Materials Exchange, Limited Printing, Materials Online, Chemical Reuse Inventory, Move-in Waste Reduction and Move-out Waste Reduction. Below are summary highlights of responses from all campuses:

Have a waste reduction policy
yes 21%
no 79%
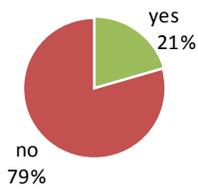
Have a reuse policy
yes 18%
no 82%
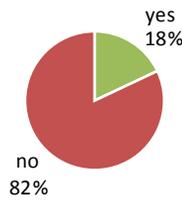
Have a recycling policy
no 23%
yes 77%
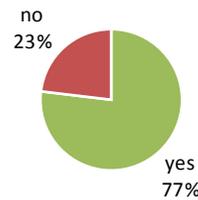
Divert Construction and Demolition wastes
no 38%
yes 62%
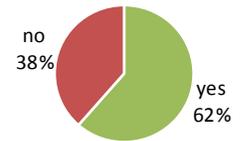
Have an E-waste recycling/reuse program
no 5%
yes 95%
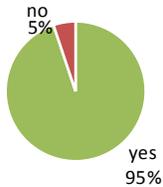
Proper hazardous waste disposal progam
yes 100%
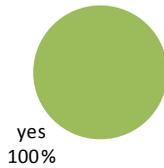
Have student printing limits
no 44%
yes 56%
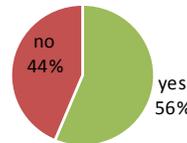
Obtain online materials (course catalogue and schedule)
no 31%
yes 69%
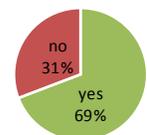
Implemented a Chemical Reuse Inventory
yes 26%
no 74%
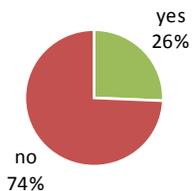
Have a move-in waste reduction program
yes 18%
no 82%
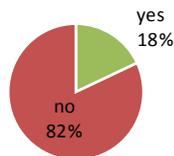
Have a move-out waste reduction program
yes 21%
no 79%
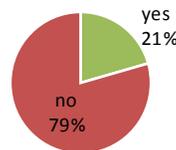
Have explored a no-waste policy
yes 10%
no 90%
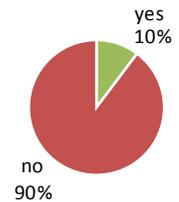
Unique 'see thru' recycle bins have improved campus recycling at the Minnesota State University Moorhead.

6. TRANSPORTATION

Modes of transportation for both students and faculty commutes can greatly affect the greenhouse gases emissions. By providing and supporting alternative forms of transportation (bicycling, rideshare, walking, etc.) the campus can encourage this reduction in emissions. Campuses can help shape markets by creating demand for and enhancing the visibility of more efficient vehicles and cleaner fuels that reduce greenhouse gas emissions and improve local air quality.

Campus self-evaluation was done in nineteen categories: Student Commute, Employee Commute, Ride Share Program, Car Share Program, Public Transportation, Special Parking, Bicycle Sharing, Facilities for Bicyclists, Bicycle Plan, Condensed Work Week, Telecommuting, Carpool Matching, Cash-out of Parking, Carpool Discount, Local Housing, Prohibiting Idling, Air Miles, Local Offsets Programs and Campus Fleet. Below are summary highlights of responses from all campuses:

Students have alternative modes of transportation
no 28%
yes 72%
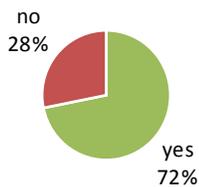
Employees have alternative modes of transportation
no 31%
yes 69%
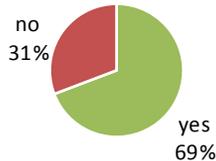
Have a Ride Share program
yes 15%
no 85%
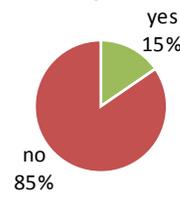
Have a campus bus service
yes 38%
no 62%
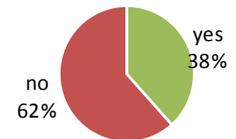
Located on a public transit route
no 13%
yes 87%
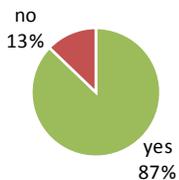
Provide subsidized bus passes
yes 41%
no 59%
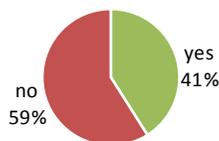
Have reserved parking for carpooling
yes 5%
no 95%
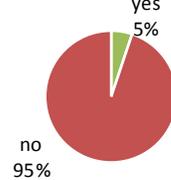
Have a bicycle sharing program
yes 15%
no 85%
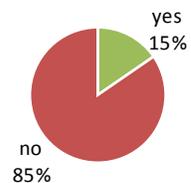
Offer condensed work week
yes 38%
no 62%

Offer a telecommuting program
yes 31%
no 69%
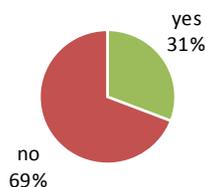
Have parking discounts for carpoolers
yes 10%
no 90%
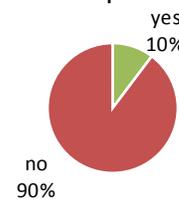
Are working to reduce air miles traveled
no 56%
yes 44%
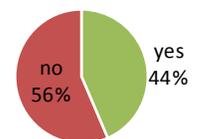
Winona State University was the first campus to invest in a 'Zip Car' where students may purchase use of a car for one hour to one day.

7. LANDSCAPE

The role of landscape around the campus and on the campus grounds can play a role in sequestering carbon. Care must be taken to consider the impact building in certain areas will have on wildlife habitat and wetlands. Maintenance of buildings, removing ice/snow and dealing with pests are also opportunities to improve campus sustainability.

Campus self-evaluation was organized into seven categories: Native Plants, Wildlife Habitat, Tree Campus USA, Snow and Ice Removal, Compost, Integrated Pest Management and Green Roofs. Below are summary highlights of responses from all campuses:

Prioritize use of native plants in landscaping

no 46%
yes 54%
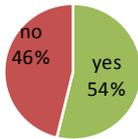
Protect and create wildlife habitat

no 49%
yes 51%
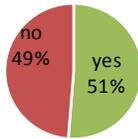
Reduce environmental impacts of snow/ice removal

no 46%
yes 54%
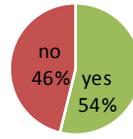
Compost grounds-keeping

no 31%
yes 69%
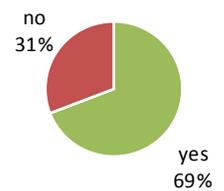
Have an Integrated Pest Management program

yes 38%
no 62%
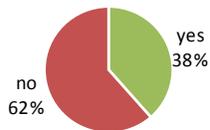
North Hennepin Community College improved their central court to alleviate drainage, create a natural gully with native plantings and filled it with various stones from the geology department. This area is used for classroom instruction in good weather.

8. CULTURE + PROCESS

Each campus has its own individual identity. By understanding and working within the framework of the unique culture of each campus, ideas about sustainability can take on a new identity appropriate to the place.

Campus self-evaluation was in six categories: President's Climate Commitment, sustainability committees, student organizations, policies, and impacts on surrounding site. Below are summary highlights of responses from all campuses:

Signed the presidents climate commitment

yes 33%

no 67%
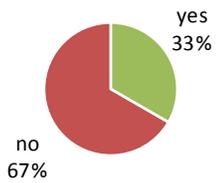
Have unit-based sustainability committees

no 41%

yes 59%
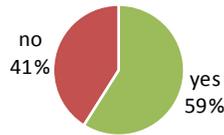
Involved with surrounding community with sustainability

no 41%

yes 59%
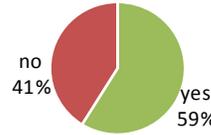
Have a campus-wide sustainability committees

no 51%

yes 49%
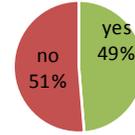
Have student organizations focused on sustainability

no 46%

yes 54%
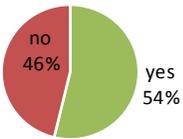
Have campus policies related to sustainability

yes 28%

no 72%
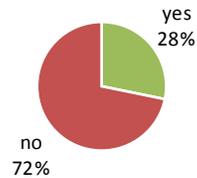
Bemidji State University was one of the first campuses to retain a Sustainability Coordinator to work with all aspects of student life, academics and facilities issues.   Photo indicates students cleaning up Lake Bemidji and planting natural landscapes.

9. PURCHASING

As a major purchaser, campuses have the opportunity to be a leader in making careful decisions on what products to support. Campuses can make a difference by purchasing products which are produced sustainably. These products take into account the entire life-cycle of the item. By switching to non-toxic cleaning products, institutions reduce exposure impacts for all building occupants and the environment, thereby promoting clean and healthy work, living and learning spaces.

Campus self-evaluation of sustainable purchasing was in three categories: Computer Purchasing, Cleaning Product Purchasing and Office Paper Purchases. Below are summary highlights of responses from all campuses:

Purchase environmentally preferable computers

no 56%
yes 44%
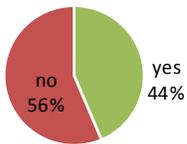
Purchase green cleaning products

no 18%
yes 82%
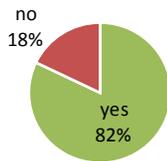
Purchase recycled content office paper

no 33%
yes 67%
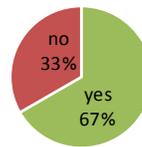
Dakota County Technical College recently replaced computers with more energy saving features and will save $3,000 annually.

10. CARBON EMISSIONS

Campuses have the potential to either emit or reduce large amounts of carbon in the form of greenhouse gases from their many, large buildings. However, the opportunities to use green space and forest areas to mitigate these pollutants are also a strong potential. By understanding where carbon emissions are coming from in the largest quantities (transportation, heating/cooling, etc.) it is possible to reduce these gases.

Campuses were self-evaluated in four categories: Greenhouse Gas Emissions, Greenhouse Gas Reduction, Transportation Carbon, and Landscape sequestering. Below are summary highlights of responses from all campuses:

Completed a greenhouse gas inventory

yes 41%
no 59%
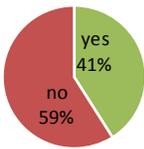
Have a greenhouse gas reduction plan

yes 18%
no 82%
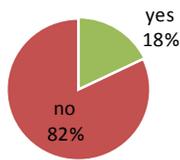
Are commited to reduce greenhouses gases by a specific date

yes 18%
no 82%
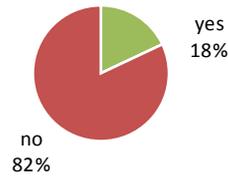
Reduce transportation-related carbon emissions

yes 33%
no 67%
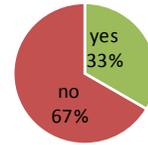
Areas of landscape used for sequestering carbon
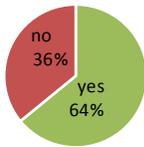
no 36%
yes 64%

Solar collector and photovoltaics at the horticulture building at Dakota County Technical College.

11. OTHER

As learning institutions, a major impact campuses can have on sustainability is simply to educate their students and faculty about the issues. By supporting sustainable research opportunities and creating curricula which integrate sustainable topics into each department, environmental literacy improves and has the opportunity to create catalytic change in the institutions. Below are summary highlights of responses from all campuses:

Have developed ways to identify sustainable courses

no 41%
yes 59%
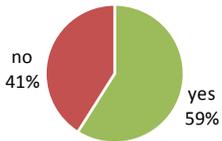
Offer sustainability courses in each department

yes 10%
no 90%
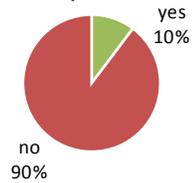
Offer an undergraduate degree program in sustainability

yes 26%
no 74%
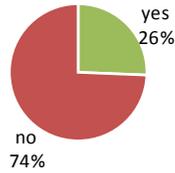
Have identified sustainable research opportunities

yes 28%
no 72%

Faculty involved in sustainability research

yes 38%
no 62%
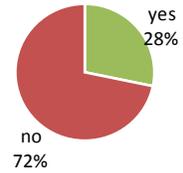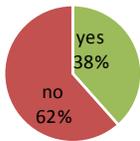
Alexandria Technical College

Stormwater retention pond on grounds of Alexandria Technical College.

1. BUILDINGS
Under the Buildings category, Alexandria Technical College has achieved the following:
Building Materials
- recycles construction material.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Alexandria Technical College has achieved the following:
Conservation Plan
- uses CO sensors.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
Renewable Energy Sources
- geothermal (heat sinks) used.
- biomass (agricultural waste, wood, manure) is used.
- solar renewable energy sources are used.
- wind energy is used.
- other renewable energy sources are used.

Other initiatives developed or in development on campus:
Alexandria Technical College is in the process of connecting to steam provided by a local incinerator. The steam will be used to heat several of the buildings and potentially the whole campus.

3. WATER
Under the Water category, Alexandria Technical College has achieved the following:
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Other initiatives developed on campus related to water are:
Alexandria Technical College does not have a formal stormwater management policy but its parking lots are swept to reduce runoff into its stormwater drainage system.

4. FOOD
Under the Food category, Alexandria Technical College campus has achieved the following:
Dining Room Waste
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE
Under the Waste category, Alexandria Technical College has achieved the following:
Waste Diversion
- uses recycled paints.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Chemical Reuse Inventory
- employs green chemistry.

6. TRANSPORTATION

Under the Transportation category, Alexandria Technical College has achieved the following:

Student Commute

- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation

- is on a public transit route.

Cash-out of Parking

- allows commuters to cash out of parking spaces (i.e. it pays employees who do not drive to work).

Campus Fleet

- uses cleaner fuels and fuel efficient vehicles.
- has 8 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

Other initiatives that you have developed on campus related to transportation:

Alexandria Technical College has replaced a diesel fork lift with an electric fork lift.

7. LANDSCAPING

Under the Landscaping category, Alexandria Technical College has achieved the following:

Wildlife Habitat

- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal

- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management

- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).
- uses a live catch program.

8. CULTURE AND PROCESS

Under the Culture and Process category, Alexandria Technical College has achieved the following:

Sustainability Committees

- has 1 sustainability committee on campus.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

9. PURCHASING

Under the Purchasing category, Alexandria Technical College has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products.

Cleaning Product Purchasing

- purchases Green Seal, The U.S. Green Building Council, The Healthy Schools Campaign green cleaning products.

Before: enclosing of pre-cast 'tees' for better thermal insulation at Alexandria Technical College.

After: enclosing of pre-cast 'tees' for better thermal insulation at Alexandria Technical College.

Anoka Technical College

Rain garden was built by students at Anoka Technical College.

1. BUILDINGS
Under the Buildings category, Anoka Technical College has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation and Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Anoka Technical College has achieved the following:
Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters high energy users in individual/connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Controls.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.

3. WATER
Under the Water category, Anoka Technical College has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).
Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses native plant material on campus.

Other initiatives developed on campus related to water:
Anoka Technical College uses soft water for cooling tower.

4. FOOD
Under the Food category, Anoka Technical College campus has achieved the following:
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE
Under the Waste category, Anoka Technical College has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses an on-line material reuse company.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION

Under the Transportation category, Anoka Technical College has achieved the following:

Student Commute

- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation

- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.

Campus Fleet

- owns 1 vehicle fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Anoka Technical College has achieved the following:

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

Horticulture students working on a pergola at Anoka Technical College.

Horticulture students in the new science lab at Anoka Techincal College.

Anoka Ramsey Community College

Cambridge and Coon Rapids

Coon Rapids renovated courtyard using natural landscape.

Cambridge's natural landscape.

1. BUILDINGS

Under the Buildings category, Anoka-Ramsey Community College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has 1 building which has received/or is in the process of obtaining LEED or other green building rating systems such as B3 certification.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Anoka-Ramsey Community College has achieved the following:

Conservation Plan
- has an energy conservation plan.
- uses CO sensors.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- has a set time for interior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

3. WATER

Under the Water category, Anoka-Ramsey Community College, has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.

- uses rain gardens for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Non-Potable Water Usage
- uses non-potable water (e.g. harvested rainwater or graywater) for irrigation and/or other applications.

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD

Under the Food category, Anoka-Ramsey Community College has achieved the following:

Sustainability Issues
- purchases local foods.
- 10% of food purchased is locally produced.
- 100 miles radius qualifies as local foods for the campus.

Dining Room Waste
- has a food waste reduction program.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Anoka-Ramsey Community College has achieved the following:

Waste Reduction
- has a waste reduction policy.

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.
- employs green chemistry.

6. TRANSPORTATION

Under the Transportation category, Anoka-Ramsey Community College has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- has a campus bus service.
- is on a public transit route.

Condensed Work Week
- offers a condensed work week option for employees.

Campus Fleet
- 2 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Anoka-Ramsey Community College has achieved the following:

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS

Under the Culture and Process category, Anoka-Ramsey Community College has achieved the following:

Student Organizations
- has 5 student organizations focused on campus sustainability.

Policies
- there are campus policies related to sustainability.

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, Anoka-Ramsey Community College has achieved the following:

Cleaning Product Purchasing
- purchases Canada's Environmental Choice, Green Seal, EPA Design for Environment, Carpet & Rug Institute's green cleaning products.

Cambridge campus grounds are very natural.

Bemidji State University
Bemidji State University and Northwest Technical College

Lakeshore cleanup underway at Lake Bemidji.

1. BUILDINGS

Under the Buildings category, Bemidji State University has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

B3 Assessment System
- updates the B3 system.

Other initiatives developed or in development on campus are:
Bemidji State University's long-term plans are to demolish buildings with high deferred maintenance to reduce its campus footprint, which will increase effciencies in using space and with operating costs.

2. CAMPUS ENERGY

Under the Campus Energy category, Bemidji State University has achieved the following:

Conservation Plan
- has an energy conservation plan.
- has saved a total of 40000 MBtus of energy.
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings. turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.
- the savings realized are 40,000 MBtus
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

Other initiatives developed or in development on campus are:
Bemidji State University is currently retrofitting many light fixtures to be more energy efficient.

3. WATER

Under the Water category, Bemidji State University has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Stormwater Management
- uses rain gardens for stormwater retention and cleaning.

Building Water Metering
- has building-level water consumption meters for buildings.

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:
Bemidji State University continues to incorporate more native and low-maintenance plants around the campus.

4. FOOD

Under the Food category, Bemidji State University has achieved the following:

Sustainability Issues
- has a sustainable food policy.
- purchases local foods.
- 20% of foods purchased are locally produced.
- 500 miles radius qualifies as local foods for the campus.

Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
Food Donation
- donates leftover or surplus food.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
A Bemidji State University community member collects used kitchen oil to make biodiesel.

5. WASTE
Under the Waste category, Bemidji State University has achieved the following:
Waste Reduction
- has a waste reduction policy.
Waste Diversion
- has a recycling policy.
- has a food waste composting policy.
- uses recycled paints.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses reused materials from the Green Institute.
Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.

Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.
- has explored a no-waste policy.

Other initiatives developed or in development on campus related to waste are:
A Free Store was created in the Bemidji Student Union this year which facilitates the exchange of used items that otherwise would be thrown away. This concept not only reduces waste, but also encourages empathy and a sense of community.

6. TRANSPORTATION
Under the Transportation category, Bemidji State University has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.
Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.
Bicycle Plan
- has a developed bicycle plan and route.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- uses 2 Gasoline-electric hybrids.
- uses 5 Fueled with E85 or higher biofuel for more than 6 months of the year.

Other initiatives that have developed on campus related to transportation are:
A bike rental program has been established.

7. LANDSCAPING
Under the Landscaping category, Bemidji State University has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping.
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

Other initiatives related to landscape are:
Native buffer strip has been added along lakeshore.

8. CULTURE AND PROCESS
Under the Culture and Process category, Bemidji State University has achieved the following:
President's Climate Commitment
- has signed the Presidents Climate Commitment.
Sustainability Committees
- has 2 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.
Policies
- there are campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that developed on campus related to campus culture & process are:.
The Student for the Environment and the Student Senate working in conjunction with the Sustainability Coordinator have proposed policies to limit the amount of printing done from computer labs and to reduce the amount of bottled water sold on campus.

9. PURCHASING

Under the Purchasing category, Bemidji State University has achieved the following:

Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

Other initiatives that have developed on campus related to purchasing are:

An Energy Star purchasing policy is currently being developed.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Bemidji State University has achieved the following:

Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 77 tons/sft.

Greenhouse Gas Emissions Reduction
- has a Greenhouse Gas Reduction Plan.
- buys carbon offsets for GHG emissions.

Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:

Strategic Plan is being devloped and are also in the process of completing a Climate Action Plan. Bemidji State university purchases wind energy through the Ottertail Tailwinds program.

11. OTHER

Under the Other category, Bemidji State University has achieved the following:

Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.

Sustainability Courses by Department
- there are sustainability courses offered in each department.

Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.

Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.

Faculty involved in Sustainability Research
- faculty are involved in sustainability research.

Other initiatives are:

Each student pays a $5 per semester student activity Green Fee which partially funds the Sustainability Coordinator position. The Green Fee is used for mini-grants and student employment to assist with student sustainability projects. The Green Fee will be used to help fund an off-the-grid bus stop shelter this summer. The Green Fee is also used to purchase reusable water bottles and coffee mugs for all incoming freshman. Bemidji Sate University campus is part of the Minnesota Schools Cutting Carbon project through the Clean Energy Resource Teams. Bemidji Sate University is also enrolled in the Green Power Partners through the EPA. Another endeavor to promote sustainabilty has begun with the Honors House (Laurel House) which will be renovated to be Minnesota Green Star Certified.

Native plantings by students in center of campus.

Central Lakes College

Brainerd and Staples

Biomass furnace at Staples campus.

Green Week: ride-share and eco-trivia displayed.

1. BUILDINGS

Under the Buildings category, Central Lakes College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Central Lakes College has achieved the following:

Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.

Renewable Energy Sources
- biomass (corn for corn burner) is used.

Other initiatives developed or in development on campus are:
Central Lakes College submitted a capital budget initiative project for $1,000,000 for wind, solar panels, biomass and geothermal studies as well as classroom and lab spaces, for the fiscal year 2012 bonding cycle.

3. WATER

Under the Water category, Central Lakes College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
- uses low flow urinals.

Building Water Metering
- has building-level water consumption meters for buildings.

Non-Potable Water Usage
- use non-potable water (e.g. harvested rainwater or graywater) for irrigation and/or other applications.

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD

Under the Food category, Central Lakes College has achieved the following:

Sustainability Issues
Dining Room Waste
- uses non-disposable dishes in dining facilities.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

5. WASTE

Under the Waste category, Central Lakes College has achieved the following:

Waste Reduction
- has a waste reduction program.

Waste Diversion
- has a recycling program.

Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Chemical Reuse Inventory
- employs green chemistry.

6. TRANSPORTATION
Under the Transportation category, Central Lakes College has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- uses 1 Gasoline-electric hybrids.
- uses 4 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING
Under the Landscaping category, Central Lakes College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping.
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS
Under the Culture and Process category, Central Lakes College has achieved the following:
Sustainability Committees
- has 2 sustainability committees on campus.
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.

9. PURCHASING
Under the Purchasing category, Central Lakes College has achieved the following:
Cleaning Product Purchasing
- purchases Top Clean, Suprox, Super Shine-All green cleaning products.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Central Lakes College has achieved the following:
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Central Lakes College has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.

Other initiatives developed or in development on campus are:
- hosts a community wide Earth Day.

Horticulture program at the Brainerd campus emphasizes sustainable green technologies.

Century College

Light shelf at library with Sage glass (blocks heat gain of sun) on south facing wall.

1. BUILDINGS

Under the Buildings category, Century College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

B3 Assessment System
- updates the B3 system annually.

2. CAMPUS ENERGY

Under the Campus Energy category, Century College has achieved the following:

Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.
- meters high energy users in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

3. WATER

Under the Water category, Century College has achieved the following:

Water Consumption
- uses water reducing shower heads.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses native plant material on campus.

4. FOOD

Under the Food category, Century College has achieved the following:

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

5. WASTE

Under the Waste category, Century College has achieved the following:

Waste Diversion
- has a recycling policy.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Move-Out Waste Reduction
- has explored a no-waste policy.

6. TRANSPORTATION

Under the Transportation category, Century College has achieved the following:

Public Transportation
- is on a public transit route.
- provides subsidized bus passes.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.

7. LANDSCAPING

Under the Landscaping category, Century College has achieved the following:

Native Plants

- prioritizes use of native plant species in landscaping

Wildlife Habitat

- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal

- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management

- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS

Under the Culture and Process category, Century College has achieved the following:

President's Climate Commitment

- has signed the Presidents Climate Commitment

Sustainability Committees

- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Policies

- there are campus policies related to sustainability.

9. PURCHASING

Under the Purchasing category, Century College has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing

- purchases Alpha Hydroxy Aero Blue green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Century College has achieved the following:

Greenhouse Gas Emissions

- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 20,253 Tons/sft.

Greenhouse Gas Emissions Reduction

- has a Greenhouse Gas Reduction Plan.
- has committed to the reduction of Greenhouse Gases by 2040.

Transportation Carbon

- measures are being taken to reduce carbon emissions related to transportation.

Other initiatives related to carbon emissions are:

Century College has developed a Long-Term Action Plan to Climate Neutrality.

11. OTHER

Under the Other category, Century College has achieved the following:

Sustainability Course Identification

- developed ways to identify sustainability courses for interested students.

Undergraduate program in Sustainability

- offers a degree program in sustainability or related field.

Recently renovated parking lot at Century College filters storm-water runoff.

Dakota County Technical College

Solar photovoltiac structure under construction at Dakota County Technical College.

1. BUILDINGS

Under the Buildings category, Dakota County Technical College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

Other initiatives developed are:
All of Dakota County Technical College's Capital Bonding, Higher Education Asset Preservation and Replacement and Repair and Renovation projects are designed for sustainability.

2. CAMPUS ENERGY

Under the Campus Energy category, Dakota County Technical College has achieved the following:

Conservation Plan
- has an energy conservation plan.
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

- meters high energy users in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.

Renewable Energy Sources
- solar renewable energy sources are used.

Other initiatives developed on campus related to energy are:
Energy savings are in energy consumption due to renewable energy used. New roof has increased insulation (R13 to R34). Johnson Controls Energy Contract Solar panels are used on Greenhouse Photovoltaic system.

A heat recovery project has been added taking hot air from compressors and heating the domestic hot water.

3. WATER

Under the Water category, Dakota County Technical College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.
- uses waterless urinals.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

Other initiatives developed on campus related to water are:
Dakota County Technical college has removed water sprinkler system for lawn.

4. FOOD

Under the Food category, Dakota County Technical College has achieved the following:

Vegetarian and Vegan Dining

- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats

- uses frying oil that does not include trans-fats.

- seeks to avoid food that includes trans-fats in dining operations.

Pre-Consumer Food Waste Composting

- has a pre-consumer waste composting program.

Post-Consumer Food Waste Composting

- has a post-consumer waste composting program.

Recycled Content Napkins

- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:

Dakota County Technical college is experimenting with growing organic vegetables in the horticulture program for use in the cafeteria. The landscape program built two compost bins for cafeteria waste.

5. WASTE

Under the Waste category, Dakota County Technical College has achieved the following:

Waste Diversion

- has a reuse policy.

- has a recycling policy.

Waste Disposal

- knows where waste is disposed.

Construction and Demolition Waste Diversion

- has diverted construction and demolition wastes.

Electronic Waste Recycling Program

- has an e-waste recycling and/or reuse program.

- insures e-waste is being properly disposed.

Hazardous Waste Management

- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange

- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Limiting Printing

- limits free printing for students in all computer labs and libraries

Materials Online

- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Other initiatives in development on campus related to waste are:

Dakota County Technical College is building its own recycling program on campus and will manage the recycling on site.

6. TRANSPORTATION

Under the Transportation category, Dakota County Technical College has achieved the following:

Ride Share Program

- has a ride share program.

Condensed Work Week

- offers a condensed work week option for employees.

Prohibiting Idling

- has an adopted policy prohibiting idling.

Air Miles

- measures are being taken to reduce air travel miles.

Campus Fleet

- uses cleaner fuels and fuel efficient vehicles.

- has 2 gasoline-electric hybrids.

Other initiatives that developed on campus related to transportation are:

Dakota County Technical College owns 1 fuel-efficient Smart car and 3 clean diesel trucks and is lobbying for public transportation.

7. LANDSCAPING

Under the Landscaping category, Dakota County Technical College has achieved the following:

Native Plants

- prioritizes use of native plant species in landscaping

Wildlife Habitat

- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal

- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management

- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

- uses a live catch program.

Green Roofs

- has vegetated roofs on campus.

Other initiatives related to landscape are:

Dakota County Technical College has installed 20 acres of prarie grass restoration using indigenous plants and has reduced mowing on entire campus.

8. CULTURE AND PROCESS

Under the Culture and Process category, Dakota County Technical College has achieved the following:

President's Climate Commitment

- has signed the Presidents' Climate Commitment.

Sustainability Committees

- has 3 sustainability committees on campus.

- is involved with the surrounding community in regards to sustainability.

- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations

- has 5 student organizations focused on campus sustainability.

Policies

- there are campus policies related to sustainability.

Impacts on Surrounding Site

- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives developed related to campus culture & process are:

Dakota County Technical College has worked with Dakota County on initiatives that have stalled due to state/county contract negotiations.

9. PURCHASING

Under the Purchasing category, Dakota County Technical College has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing
- purchases green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

Other initiatives that you have developed on campus related to purchasing are:
Dakota County Technical College purchases all green materials for construction and all green cleaning products.

10. CARBON EMISSIONS
Under the Carbon Emissions category,Dakota County Technical College has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 18,357 tons/sft.
Greenhouse Gas Emissions Reduction
- has a Greenhouse Gas Reduction Plan.
- has committed to reduction of Greenhouse Gas emissions by 2020.
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:
Dakota County Technical College uses car pooling, energy management, photovoltaic solar panels as some ways to reduce carbon emissions.

11. OTHER
Under the Other category, Dakota County Technical College has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.
Faculty involved in Sustainability Research
- Faculty are involved in sustainability research.

Solar collector and photovoltaics at the horticulture building at Dakota County Technical College.

Roof project adds insulation and prevents water infiltration.

Fond du Lac Tribal & Community College
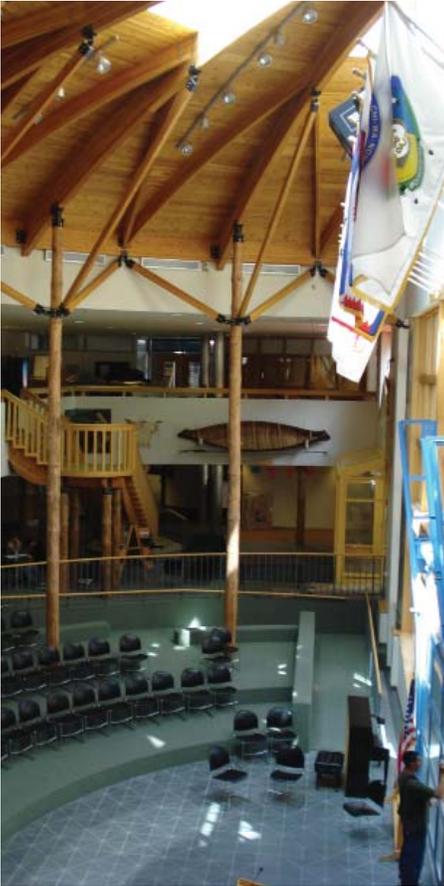
Trees harvested from the construction site used for structure and roof.

1. BUILDINGS
Under the Buildings category, Fond du Lac Tribal & Community College has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Fond du Lac Tribal & Community College has achieved the following:

Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.
- meters high energy users in individual/ connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Vending Machine Sensors
- has installed motion sensors for vending machines.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.
- the savings realized are 485,500 MBtus

3. WATER
Under the Water category, Fond du Lac Tribal & Community College has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets..

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses bio-swales for stormwater retention and cleaning.
Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

4. FOOD
Under the Food category, Fond du Lac Tribal & Community College has achieved the following:
Trayless Dining
- employs trayless dining.

5. WASTE
Under the Waste category, Fond du Lac Tribal & Community College has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

6. TRANSPORTATION
Under the Transportation category, Fond du Lac Tribal & Community College has achieved the following:
Public Transportation
- has a campus bus service.
- is on a public transit route.
Condensed Work Week
- offers a condensed work week option for employees.

7. LANDSCAPING

Under the Landscaping category, Fond du Lac Tribal & Community College has achieved the following:

Native Plants
- prioritizes use of native plant species in landscaping

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS

Under the Culture and Process category, Fond du Lac Tribal & Community College has achieved the following:

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, Fond du Lac Tribal & Community College has achieved the following:

Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Fond du Lac Tribal & Community College has achieved the following:

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Respect for trees is part of campus culture.

Daylighting in new multipurpose space.

Hennepin Technical College

Brooklyn Park and Eden Prairie

Learning trellis and natural plantings built by students.

Carpentry students built Green Star Certified home.

1. BUILDINGS

Under the Buildings category, Hennepin Technical College has achieved the following:

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Hennepin Technical College has achieved the following:

Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Other initiatives developed or in development on campus are:
Hennepin Technical College has contracted with a consultant to do an alternative energy study to determine if any renewable energy options would be feasible. In addition, Hennepin Technical College has contracted with a consultant to develop a master plan for window and door replacement along with estimated pay-backs. "Turn It Off" campaign to raise awareness about energy consumption has been underway, especially for computers. Hennepin Technical College is replacing existing lights with energy efficient lights and has been replacing overhead doors in labs with newer, more insulated models. Design for renovations includes more daylighting and transparency as a goal. With a boiler replacement project at Brooklyn Park, Hennepin Technical College moved from three large boilers to two large boilers with one smaller one for summer use.

3. WATER

Under the Water category, Hennepin Technical College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD

Under the Food category, Hennepin Technical College has achieved the following:

Sustainability Issues
- purchases local foods.
-100 miles radius qualifies as local foods for the campus.
- requires third-party certifications like USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade.

Dining Room Waste
- has a food waste reduction program.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Hennepin Technical College has achieved the following:
Waste Diversion
- has a recycling program.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.

Other initiatives developed or in development on campus related to waste are:
Hennepin Technical College challenges programs and departments to increase recycling. While it doesn't have a formal policy on reuse, it has a program in place for computer recycling.

6. TRANSPORTATION

Under the Transportation category, Hennepin Technical College has achieved the following:
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
- provides subsidized bus passes.
Carpool Discount
- Offers reduced parking fees for car and van poolers.

Other initiatives developed on campus related to transportation are:
While Hennepin Technical College does not have a formal condensed work week option, it did pilot a 4 day week last summer. This year, employees may work 4-day weeks if supervisors approve and there is no

detrimental effect to the college. The pilot was successful for energy savings but the increased enrollment has prohibited not having the option of Friday classes. Hennepin Technical College is in the process of increasing its fleet and is researching hybrids. As Hennepin Technical College replace college vehicles, it is moving to more energy efficient models. The college uses video-conferencing and Webex for many meetings to reduce travel between campuses.

7. LANDSCAPING

Under the Landscaping category, Hennepin Technical College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Other initiatives related to landscape are:
For the past three years, Hennepin Technical College has planted trees (this year six at each campus). Earth Day observations/celebrations are held at each campus to raise awareness.

8. CULTURE AND PROCESS

Under the Culture and Process category, Hennepin Technical College has achieved the following:
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that you have developed on campus related to campus culture & process are:
Hennepin Technical College's "Go Green" is a subcommittee of the college Facilties Committee. Information and tips for greater sustainability at home or work are sent out through e-mail.

9. PURCHASING

Under the Purchasing category, Hennepin Technical College has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases Neutral, Ecosoft green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Hennepin Technical College has achieved the following:
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.

Other initiatives related to carbon emissions are:
As Hennepin Technical College replaces its fleet, it will purchase more energy efficient vehicles.

11. OTHER

Under the Other category, Hennepin Technical College has achieved the following:

Other initiatives are:.
Carpentry house projects have incoporated sustainability into design and construction at Hennepin Technical College. Architectural Drafting, Landscape and Cabinetmaking programs also work on the house projects. Two houses were built in 2009; one is MN Green Star Certified and the other has achieved LEED Certification.

Zap water display demonstrated.

Inver Hills Community College

Light shelf in classroom building illuminates class spaces naturally.

1. BUILDINGS

Under the Buildings category, Inver Hills Community College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Inver Hills Community College has achieved the following:

Conservation Plan
- uses CO sensors
- has a building energy management plan to insure that the least amount of energy is used in every building.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Renewable Energy Sources
- wind energy is used.

3. WATER

Under the Water category, Inver Hills Community College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

4. FOOD

Under the Food category, Inver Hills Community College has achieved the following:

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

5. WASTE

Under the Waste category, Inver Hills Community College has achieved the following:

Waste Reduction
- has a waste reduction policy.

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- uses an on-line material reuse company.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.

6. TRANSPORTATION
Under the Transportation category, Inver Hills Community College has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Ride Share Program
- has a ride share program.
Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Carpool Matching
- has a carpool matching program.
Cash-out of Parking
- Allows commuters to cash out of parking spaces (i.e. it pays employees who do not drive to work).
Carpool Discount
- Offers reduced parking fees for car and van poolers.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 1 Diesel-electric hybrid
- has1 fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING
Under the Landscaping category, Inver Hills Community College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS
Under the Culture and Process category, Inver Hills Community College has achieved the following:
President's Climate Commitment
- has signed the Presidents' Climate Commitment
Sustainability Committees
- has 2 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.
Policies
- has campus policies related to sustainability.

9. PURCHASING
Under the Purchasing category, Inver Hills Community College has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing
- purchases Green Seal, Ecologo green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Inver Hills Community College has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 17308.2 tons/sft.
Greenhouse Gas Emissions Reduction
- has a Greenhouse Gas Reduction Plan.
- buys15% wind energy for emissions reduction.
- has committed to the reduction of Greenhouse Gases by 2020.
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:
Inver Hills Comunity College has a Tree Planting Program to address emissions reduction.

11. OTHER
Under the Other category, Inver Hills Community College has achieved the following:
Faculty involved in Sustainability Research
- Faculty are involved in sustainability research.

Metering data is reviewed monthly.

Lake Superior College

Natural daylighting in corridor.

1. BUILDINGS

Under the Buildings category, Lake Superior College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has 1 building which has received/or is in the process of obtaining LEED or other green building rating systems such as B3 certification.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Lake Superior College has achieved the following:

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Tracking
- uses a centralized energy management system that allows it to track energy. consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.
- the savings realized are 53,000 MBtus.

Other initiatives developed or in development on campus are:
Lake Superior College has made lighting retrofits.

3. WATER

Under the Water category, Lake Superior College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

4. FOOD

Under the Food category, Lake Superior College has achieved the following:

Sustainability Issues
- purchases local foods.
- 5% local foods are purchased.
- 30 miles radius qualifies as local foods for the campus.

Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Pre-Consumer Food Waste Composting
- has a pre-consumer waste composting program.

Food Donation
- donates leftover or surplus food.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Lake Superior College has achieved the following:

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- employs green chemistry.

6. TRANSPORTATION
Under the Transportation category, Lake Superior College has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
- provides subsidized bus passes.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Air Miles
- measures are being taken to reduce air travel miles/transportation carbon.

7. LANDSCAPING
Under the Landscaping category, Lake Superior College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS
Under the Culture and Process category, Lake Superior College has achieved the following:
President's Climate Commitment
- has signed the Presidents Climate Commitment
Sustainability Committees
- has 5 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Other initiatives that you have developed on campus related to campus culture & process are:
Sustainablility Duty Day is held at Lake Superior College. Sustainability is considered a college wide outcome.

9. PURCHASING
Under the Purchasing category, Lake Superior College has achieved the following:
Cleaning Product Purchasing
- purchases GreenWorksgreen cleaning products.

Other initiatives that you have developed on campus related to purchasing are:
Green purchasing policy is under development at Lake Superior College.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Lake Superior College has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 11,000 tons/sft.
Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Lake Superior College has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.
Faculty involved in Sustainability Research
- Faculty are involved in sustainability research.

Natural daylighting in classrooms.

Rain garden is part of overall landscape.

Metropolitan State University

Energy savings with joint use of St. Paul library with University library.

1. BUILDINGS
Under the Buildings category, Metropolitan State University has achieved the following:
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Metropolitan State University has achieved the following:
Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.

- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Vending Machine Sensors
- has installed motion sensors for vending machines.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

3. WATER
Under the Water category, Metropolitan State University has achieved the following:
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).
Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

4. FOOD
Under the Food category, Metropolitan State University has achieved the following:
Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

5. WASTE
Under the Waste category, Metropolitan State University has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.
- employs green chemistry.

6. TRANSPORTATION

Under the Transportation category, Metropolitan State University has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- is on a public transit route.

Facilities for Bicyclists
- has indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building.

Condensed Work Week
- offers a condensed work week option for employees.

7. LANDSCAPING

Under the Landscaping category, Metropolitan State University has achieved the following:

Native Plants
- prioritizes use of native plant species in landscaping

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Integrated Pest Management
- uses a live catch program.

Other initiatives related to landscape are:
We will be installing a native plant garden and a rain garden next to the courtyard parking area within the next year.

8. CULTURE AND PROCESS

Under the Culture and Process category, Metropolitan State University has achieved the following:

President's Climate Commitment
- has signed the Presidents Climate Commitment

Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
sustainability.

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that you have developed on campus related to campus culture & process are:
We host an annual raingarden workshop for university staff/students and the surrounding community. Staff from the Capitol Region Watershed District provide the program now in its third year.

9. PURCHASING

Under the Purchasing category, Metropolitan State University has achieved the following:

Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Metropolitan State University has achieved the following:

Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 22,012 tons/sq ft.

Other initiatives related to carbon emissions are:
We are committed to reducing energy use by upgrading the EMS for more efficient operation. We have made significant repairs to the HVAC and will be recommissioning next year. We have replaced lights with lower wattage bulbs. We are replacing elevator lights with LED's. We also moved our outsourced cleaning staff from 3rd shift to second shift. Having the cleaning done during occupied time has allowed us to turn the lights off at 12:30 am rather than having lights on 24 hours per day.

11. OTHER

Under the Other category, Metropolitan State University has achieved the following:

Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.

Community workshop on raingardens.

Minneapolis Community and Technical College

Energy efficient lighting at Minneapolis Community and Technical College.

Natural plantings on Hennepin Avenue.

1. BUILDINGS

Under the Buildings category, Minneapolis Community and Technical College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has 2 buildings which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Minneapolis Community and Technical College has achieved the following:

Conservation Plan
- uses CO sensors.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.- geothermal (heat sinks) are used.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

3. WATER

Under the Water category, Minneapolis Community and Technical College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD

Under the Food category, Minneapolis Community and Technical College has achieved the following:

Sustainability Issues
- purchases local foods.
- 25% of foods purchased are produced locally.
- 290 miles radius qualifies as local foods for the campus.

Dining Room Waste
- has a food waste reduction program.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Pre-Consumer Food Waste
- has a pre-consumer food waste is used for animal feed.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Minneapolis Community and Technical College has achieved the following:

Waste Reduction
- has a waste reduction policy.

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

6. TRANSPORTATION

Under the Transportation category, Minneapolis Community and Technical College has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- is on a public transit route.
- provides subsidized bus passes.

Condensed Work Week
- offers a condensed work week option for employees.

Air Miles
- measures are being taken to reduce air travel miles.

7. LANDSCAPING

Under the Landscaping category, Minneapolis Community and Technical College has achieved the following:

Native Plants
- prioritizes use of native plant species in landscaping

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS

Under the Culture and Process category, Minneapolis Community and Technical College has achieved the following:

President's Climate Commitment
- has signed the Presidents' Climate Commitment

Sustainability Committees
- has 1 sustainability committee on campus
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations
- has 3 student organizations focused on campus sustainability.

Policies
- there are campus policies related to sustainability.

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, Minneapolis Community and Technical College has achieved the following:

Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Minneapolis Community and Technical College has achieved the following:

Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 0.02

Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.

Other initiatives related to carbon emissions are:
-emissions have been tested to be: Net MT eCO2 = 22,479

11. OTHER

Under the Other category, Minneapolis Community and Technical College has achieved the following:

Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.

Other initiatives are:
Offers sustainability as a concept in some courses e.g. BIOL 1136 Environmental Science, Race to Save the Planet. We also have a Student Club called the Three Legged Frog Club that holds an annual Sustainability Fair each year on campus.

Minnesota State College-Southeast Technical
Red Wing and Winona

Solar panel system installation at Winona.

Heat transfer piping for roof-top solar panel system.

1. BUILDINGS

Under the Buildings category, Minnesota State College-Southeast Technical has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality xxx.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Minnesota State College-Southeast Technical has achieved the following:

Conservation Plan
- has an energy conservation plan.
- has saved a total of 1.2 Mbtus energy.
- uses CO sensors
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

Other initiatives developed or in development on campus are:
Solar panels to assist in water heating both campuses (winona & red wing) occupancy sensors utilized in all rooms both campuses

3. WATER

Under the Water category, Minnesota State College-Southeast Technical has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.

- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Building Water Metering
- has building-level water consumption meters for buildings.

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:
Touchless faucets in restrooms with automatic shutoffs for reduced consumption.

4. FOOD

Under the Food category, Minnesota State College-Southeast Technical has achieved the following:

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- seeks to avoid food that includes trans-fats in dining operations.

5. WASTE

Under the Waste category, Minnesota State College-Southeast Technical has achieved the following:

Waste Reduction
- has a waste reduction policy.
Waste Diversion
- has a reuse policy.
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- employs green chemistry.

Other initiatives developed or in development on campus related to waste are:
Member of Sustain Winona and ISO 14001 certified-plan to reduce solid waste by 30% in one year. eliminated paper in rest rooms went to hand dryers used grant from minnesota schools cutting carbon for additional recycling collection containers.

6. TRANSPORTATION
Under the Transportation category, Minnesota State College-Southeast Technical has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.

Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 1 Gasoline-electric hybrid.

Other initiatives that you have developed on campus related to transportation are:
College Continous quality improvement group implementing cost saving measures for travel overall cutting travel cost by 30% collegewide

7. LANDSCAPING
Under the Landscaping category, Minnesota State College-Southeast Technical has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Other initiatives related to landscape are:
- has planted over 100 trees on Winona campus in effort to reduce co2.

8. CULTURE AND PROCESS
Under the Culture and Process category, Minnesota State College-Southeast Technical has achieved the following:
Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.
Policies
- there are campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that you have developed on campus related to campus culture & process are:
Member of Sustain Winona Students partipate in Minnesota Schools cutting carbon

9. PURCHASING
Under the Purchasing category, Minnesota State College-Southeast Technical has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases Green Seal and Ecologo green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Minnesota State College-Southeast Technical has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 1792.
Greenhouse Gas Emissions Reduction
- has a Greenhouse Gas Reduction Plan.
-Being ISO14001 certified requires reduction in carbon emissions within the next year. 10% reduction in energy consumpion and 30% solid waste reduction
- has committed to the reduction of Greenhouse Gases by August 2010
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Minnesota State College-Southeast Technical has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
related field.

Minnesota State Community & Technical College
Detroit Lakes, Fergus Falls, Moorhead and Wadena

Fergus Falls has natural daylighting.

Wadena Pole Program trains line workers.

1. BUILDINGS

Under the Buildings category, Minnesota State Community and Technical College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has 4 buildings which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

Other initiatives developed or in development on campus are:
Remodeling completed on our Fergus Falls campus has connected all buildings and no longer has students and employees moving between buildings, which reduces the amount of cold air that gets into buildings because of doors continually being opened.

2. CAMPUS ENERGY

Under the Campus Energy category, Minnesota State Community and Technical College has achieved the following:

Conservation Plan
- uses CO sensors.
- meters energy use in individual/connected buildings.
- meters high energy users in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.
- the savings realized are 100,000 Mbtus.
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

Renewable Energy Sources
- geothermal (heat sinks) are used.

3. WATER

Under the Water category, Minnesota State Community and Technical College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

4. FOOD

Under the Food category, Minnesota State Community and Technical College has achieved the following:

Sustainability Issues
- purchases local foods.
- 5% of food purchased is locally produced.
- 60 miles radius qualifies as local foods for the campus.

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

5. WASTE

Under the Waste category, Minnesota State Community and Technical College has achieved the following:

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses any on-line material reuse company.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Chemical Reuse Inventory
- employs green chemistry.

Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.

Move-Out Waste Reduction
- has a residence hall room furniture exchange or reuse program.
- has explored a no-waste policy.

Other initiatives developed or in development on campus related to waste are:
Recycling programs have reduced trash, and we have been able to eliminate a percentage of our dumpsters and related costs.

6. TRANSPORTATION

Under the Transportation category, Minnesota State Community and Technical College has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.

Condensed Work Week
- offers a condensed work week option for employees.

Prohibiting Idling
- has an adopted policy prohibiting idling.

Air Miles
- measures are being taken to reduce air travel miles.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- 1 Gasoline-electric hybrids
- 8 Fueled with E85 or higher biofuel for more than 6 months of the year

Other initiatives that you have developed on campus related to transportation are:
The college has stressed and moved toward using more electronic media for meetings, thus reducing travel between campuses.

7. LANDSCAPING

Under the Landscaping category, Minnesota State Community and Technical College has achieved the following:

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS

Under the Culture and Process category, Minnesota State Community and Technical College has achieved the following:

President's Climate Commitment
- has signed the Presidents' Climate Commitment.

Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.

- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations
- has 4 student organizations focused on campus sustainability.

9. PURCHASING

Under the Purchasing category, Minnesota State Community and Technical College has achieved the following:

Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Minnesota State Community and Technical College has achieved the following:

Greenhouse Gas Emissions Reduction
- has committed to the reduction of Greenhouse Gases by 2025.

Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER

Under the Other category, Minnesota State Community and Technical College has achieved the following:

Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.

Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.

Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.

Faculty involved in Sustainability Research
- faculty are involved in sustainability research.

Minnesota State University, Mankato

Native landscaping on campus.

Ford Hall HVAC Energy Wheel.

1. BUILDINGS
Under the Buildings category, Mankato campus has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
Building Assessment Systems
- has 3 buildings which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Mankato campus has achieved the following:
Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.
- meters high energy users in individual/connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- uses a computer light control system on the interior of the buildings.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

3. WATER
Under the Water category, Mankato campus has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Stormwater Management
- uses rain gardens for stormwater retention and cleaning.

- has a SWPPP (Stormwater Pollution Prevention Plan).
Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.
Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD
Under the Food category, Mankato campus has achieved the following:
Sustainability Issues
- purchases local foods.
- 30% of food purchased is locally produced.
- 150 miles radius qualifies as local foods for the campus.
Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
Food Donation
- donates leftover or surplus food.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
Implemented a recycled mug program called PlanIt. This program prevents the use of a cup, lid and straw and encourages customers to purchase a recycled mug. The mug is sold for $4.99 and includes $.99 refills. It only takes 10 refills to pay for itself.

5. WASTE

Under the Waste category, Mankato campus has achieved the following:
Waste Diversion
- uses recycled paints.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses any on-line material reuse company.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.
- employs green chemistry.
Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.
Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.

6. TRANSPORTATION

Under the Transportation category, Mankato campus has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- has a campus bus service.
- is on a public transit route.
Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.
Telecommuting
- offers a telecommuter program for employees.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 2 100 percent electric vehicles more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Mankato campus has achieved the following:
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS

Under the Culture and Process category, Mankato campus has achieved the following:
Sustainability Committees
- has 3 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.

9. PURCHASING

Under the Purchasing category, Mankato campus has achieved the following:
Cleaning Product Purchasing
- purchases the following green cleaning products:
Hillyard # 10 Top Clean Hillyard # 33 Suprox Dalco # 3H Neutral Cleaner non wax green friendly 3M stone polishing process for terrazzo

11. OTHER

Under the Other category, Mankato campus has achieved the following:
Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.
Faculty involved in Sustainability Research
-faculty are involved in sustainability research.

Minnesota State University Moorhead

Recreation center lobby with natural light.

See-thru recycling bins improved amount collected.

1. BUILDINGS

Under the Buildings category, Moorhead campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Moorhead campus has achieved the following:

Conservation Plan
- has an energy conservation plan.
- has saved a total of 8,637 Mbtus of energy.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

Renewable Energy Sources
- wind energy is used.

3. WATER

Under the Water category, Moorhead campus has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses dual flush toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

4. FOOD

Under the Food category, Moorhead campus has achieved the following:

Sustainability Issues
- has a sustainable food policy.
- purchases local foods.
- 1% of foods purchased are produced locally.
- 50 miles radius qualifies as local foods for the campus.
- requires any third-party certifications like USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade.

Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Food Donation
- donates leftover or surplus food.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Moorhead campus has achieved the following:

Waste Diversion

- has a recycling policy.

Waste Disposal

- knows where waste is disposed.

Electronic Waste Recycling Program

- has an e-waste recycling and/or reuse program.

- insures e-waste is being properly disposed.

Hazardous Waste Management

- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange

- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Materials Online

- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Move-In Waste Reduction

- has a program to reduce residence hall move-in waste.

Move-Out Waste Reduction

- has a program to reduce residence hall move-out waste.

- has a program to reduce residence hall end of term waste.

- has a residence hall room furniture exchange or reuse program.

6. TRANSPORTATION

Under the Transportation category, Moorhead campus has achieved the following:

Student Commute

- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute

- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation

- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.

Campus Fleet

- uses cleaner fuels and fuel efficient vehicles.
- has 4 100 percent electric vehicles

7. LANDSCAPING

Under the Landscaping category, Moorhead campus has achieved the following:

Wildlife Habitat

- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal

- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS

Under the Culture and Process category, Moorhead campus has achieved the following:

Sustainability Committees

- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.

Student Organizations

- has 1 student organization focused on campus sustainability.

Impacts on Surrounding Site

- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, Moorhead campus has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products.

Cleaning Product Purchasing

- purchases Green Seal green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Moorhead campus has achieved the following:

Landscape Sequestering

- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER

Under the Other category, Moorhead campus has achieved the following:

Sustainability Course Identification

- developed ways to identify sustainability courses for interested students.

Undergraduate program in Sustainability

- offers a degree program in sustainability or related field.

Sustainability Research Identification

- has identified sustainable research opportunities which can benefit the campus.

Faculty involved in Sustainability Research

- faculty are involved in sustainability research.

Classroom daylighting at campus.

Minnesota West Community and Technical College

Canby, Granite Falls, Jackson, Pipestone and Worthington

Worthington rain garden built with student assistance.

1. BUILDINGS

Under the Buildings category, Minnesota West Community and Technical College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Minnesota West Community and Technical College has achieved the following:

Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.

Renewable Energy Sources
- wind energy is used.

Other initiatives developed or in development on campus are:
Two new energy efficient door systems have been installed: a two door system and a three door system at (C/GF). Energy efficient windows have been installed at C/GF/P. HVAC improvements include: replaced the obsolete unit ventilators and boiler (20% more efficient) at Canby, replaced obsolete chiller system, VAV system and unit ventilators

at Pipestone, replaced obsolete boiler and recommission boiler, lab hood exhaust system & AHU and designed geo-thermal heating/ cooling system for fieldhouse at Worthington. Upgraded and recommissioned Metasys EMS at C/GF/J/W and Siemens EMS at Pipestone. Many of the energy savings measures noted are for single buildings and/or single campuses. All are on the Johnson Control Metasys system for temp control. CO sensors are used in one building. The order has been placed for 21 VendorMiser vending machine motion sensors. Installed T-5 high bay light fixtures/lamps in Diesel lab, T-8 lighting & digital thermostats in Luverne Center.

3. WATER

Under the Water category, Minnesota West Community and Technical College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses waterless urinals.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

Other initiatives developed on campus related to water are:
The SSPPP is in Worthington only. The college has only two small irrigation systems that operate manually. An order has just been placed to replace all water hog urinals with waterless or low flow units. Installed upgrades to restroom fixtures, faucets & flush valves at all campuses. Installed hands free hand wash sinks in tech campus labs.

4. FOOD
Under the Food category, Minnesota West Community and Technical College has achieved the following:
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Other initiatives that developed on campus related to food are:
Minnesota West Community and Technical College leases their food service facility and does not have this information readily available.

5. WASTE
Under the Waste category, Minnesota West Community and Technical College has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses any on-line material reuse company.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Other initiatives developed or in development on campus related to waste are:
The residence hall questions are answered no as we don't have residence halls. The College uses the collaborative sourcing groups agreement with Asset Recovery for disposal of all electronics (thank you to the group). The MnSCU purchasing list serve is used extensively for equipment that is no longer of use for the college.

6. TRANSPORTATION
Under the Transportation category, Minnesota West Community and Technical College has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 5 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

Other initiatives that you have developed on campus related to transportation are:
We provide bike racks that allow riders to lock their bikes.

7. LANDSCAPING
Under the Landscaping category, Minnesota West Community and Technical College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS
Under the Culture and Process category, Minnesota West Community and Technical College has achieved the following:
Sustainability Committees
- is involved with the surrounding community in regards to sustainability.

Other initiatives that you have developed on campus related to campus culture & process are:
The college right-sized at two campuses, mothballing 10,000 GSF at Canby and 8,500 GSF at Granite Falls. Section C of the roof in Pipestone was replaced. Design has been complete for the removal of 4 fuel oil storage tanks and C & W. Plan to eliminate the use of fuel oil at all campuses by 2014.

9. PURCHASING
Under the Purchasing category, Minnesota West Community and Technical College has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases green cleaning products.

Other initiatives that you have developed on campus related to purchasing are:
The cut paper used throughout the college is not recycled, but has no acid content. Paper is disposed of using Shred It, who in turn sells the paper to recyclers.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Minnesota West Community and Technical College has achieved the following:
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:
Reduced travel among campuses through the use of electronic meetings.

11. OTHER
Under the Other category, Minnesota West Community and Technical College has achieved the following:
Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.

Other initiatives are:
Sustainability is included in agriculture, physical science and construction trades courses. FY09 carpentry house was considered a "green" house.

Energy efficient lighting installed at Minnesota West Community and Technical College.

Replacement of entry with energy effficient doors at Minnesota West Community and Technical College.

Northeast Higher Education District
Hibbing Community College

Arrowhead community bus provides service to campus.

1. BUILDINGS

Under the Buildings category, Hibbing Community College campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Hibbing Community College campus has achieved the following:

Conservation Plan
- has an energy conservation plan.
- uses CO sensors.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Other initiatives developed or in development on campus are:
-Hibbing uses Solar and Wind on a very controlled basis
-Plan on installing solar panels that would tie into their electrical system

4. FOOD

Under the Food category, Hibbing Community College campus has achieved the following:

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- seeks to avoid food that includes trans-fats in dining operations.

Food Donation
- donates leftover or surplus food.

5. WASTE

Under the Waste category, Hibbing Community College campus has achieved the following:

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION

Under the Transportation category, Hibbing Community College campus has achieved the following:

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- is on a public transit route.

Carpool Discount
- Offers reduced parking fees for car and van poolers.

Air Miles
- measures are being taken to reduce air travel miles.

Other initiatives that you have developed on campus related to transportation are
Intentionally purchases vehicles that get high M.P.G.

7. LANDSCAPING

Under the Landscaping category, Hibbing Community College campus has achieved the following:

Wildlife Habitat

- has programs in place to protect and/or create wildlife habitat on campus-owned land.

8. CULTURE AND PROCESS

Under the Culture and Process category, Hibbing Community College campus has achieved the following:

President's Climate Commitment

- has signed the Presidents' Climate Commitment.

Sustainability Committees

- has 3 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations

- has 1 student organization focused on campus sustainability.

Policies

- has campus policies related to sustainability.

9. PURCHASING

Under the Purchasing category, Hibbing Community College campus has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Hibbing Community College campus has achieved the following:

Greenhouse Gas Emissions Reduction

- has committed to the reduction of Greenhouse Gases by 2030.

11. OTHER

Under the Other category, Hibbing Community College campus has achieved the following:

Faculty involved in Sustainability Research

- faculty are involved in sustainability research.

Natural light in recently constructed Law Enforcement storage building.

Northeast Higher Education District
Itasca Community College

Restoration of native vegetation assists in water quality at Itasca Community College.

1. BUILDINGS

Under the Buildings category, Itasca Community College campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Itasca Community College campus has achieved the following:

Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Renewable Energy Sources
- biomass (agricultural waste, wood, manure) is used.

Other initiatives developed or in development on campus are
- Upgraded lighting system to more efficient fluorescent bulbs

3. WATER

Under the Water category, Itasca Community College campus has achieved the following:

Water Consumption
- uses water reducing shower heads.

Stormwater Management
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.

Xeriscaping
- uses native plant material on campus.

4. FOOD

Under the Food category, Itasca Community College campus has achieved the following:

Sustainability Issues
- has a sustainable food policy.

Dining Room Waste
- has a food waste reduction program.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Itasca Community College campus has achieved the following:

Waste Reduction
- has a waste reduction policy.

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.
- employs green chemistry.
Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.

6. TRANSPORTATION
Under the Transportation category, Itasca Community College campus has achieved the following:
Student Commute
- students on your campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.
Facilities for Bicyclists
- has indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building.
Air Miles
- measures are being taken to reduce air travel miles.

7. LANDSCAPING
Under the Landscaping category, Itasca Community College campus has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Integrated Pest Management
- uses a live catch program.

8. CULTURE AND PROCESS
Under the Culture and Process category, Itasca Community College campus has achieved the following:
Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
Student Organizations
- has 1 student organization focused on campus sustainability.
Policies
- there are campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING
Under the Purchasing category, Itasca Community College campus has achieved the following:
Office Paper Purchasing
- purchases recycled content office paper.

11. OTHER
Under the Other category, Itasca Community College campus has achieved the following:
Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.

Raingarden on Itasca Community College grounds.

Woodchip boiler is a source of renewable energy.

Northeast Higher Education District
Mesabi Range Community & Technical College-Eveleth

Green Construction program at Eveleth campus.

1. BUILDINGS

Under the Buildings category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

2. CAMPUS ENERGY

Under the Campus Energy category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Conservation Plan
- uses CO sensors.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Other initiatives developed or in development on campus are:
- has CO censors in the newer air handling units.

4. FOOD

Under the Food category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Sustainability Issues
- purchases local foods.
- percentage of local foods purchased is 100 percent.
- 60 miles radius qualifies as local foods for the campus.

5. WASTE

Under the Waste category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Other initiatives developed or in development on campus related to waste are
-Does not limit printing but monitors it
-Strongly recommend the use of the Green Institute.

6. TRANSPORTATION

Under the Transportation category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Public Transportation
- is on a public transit route.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 4 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

8. CULTURE AND PROCESS

Under the Culture and Process category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations
- has 1 student organization focused on campus sustainability.

9. PURCHASING

Under the Purchasing category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing

- purchases soaps which are green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Greenhouse Gas Emissions

- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 1,800 tons/sq ft

Landscape Sequestering

- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER

Under the Other category, Mesabi Range Community and Technical College-Eveleth campus has achieved the following:

Sustainability Course Identification

- has developed ways to identify sustainability courses for interested students.

Example of Green Construction program project minimizing waste of materials.

Northeast Higher Education District
Mesabi Range Community & Technical College-Virginia

Engineering program occurs in a classroom that is a multiuse space for both teams and lectures.

1. BUILDINGS

Under the Buildings category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

2. CAMPUS ENERGY

Under the Campus Energy category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Conservation Plan
- uses CO sensors.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Renewable Energy Sources
- geothermal (heat sinks) are used.
- biomass (agricultural waste, wood, manure) is used.
- solar renewable energy sources are used.
- wind energy is used.

Other initiatives developed or in development on campus are
- uses CO censors in the newer air handling units.

4. FOOD

Under the Food category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Sustainability Issues
- purchases local foods.
- 100% of food purchased is produced locally.
- 60 miles radius qualifies as local foods for the campus.

5. WASTE

Under the Waste category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Other initiatives developed or in development on campus related to waste are:
- does not limit printing but do monitor it.
- strongly recommend the use of the Green Institute.

6. TRANSPORTATION

Under the Transportation category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Public Transportation
- is on a public transit route.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 4 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Native Plants
- prioritizes use of native plant species in landscaping

8. CULTURE AND PROCESS

Under the Culture and Process category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations
- has 1 student organization focused on campus sustainability.

9. PURCHASING

Under the Purchasing category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.

Cleaning Product Purchasing
- purchases soaps which are green cleaning products.

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 2,388 tons/sq ft

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER

Under the Other category, Mesabi Range Community and Technical College-Virginia campus has achieved the following:

Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.

Northeast Higher Education District
Rainy River Community College

Wetland area by Rainy River Community College campus.

1. BUILDINGS

Under the Buildings category, Rainy River Community College campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

B3 Assessment System
- updates the B3 system monthly.

2. CAMPUS ENERGY

Under the Campus Energy category, Rainy River Community College campus has achieved the following:

Conservation Plan
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Other initiatives developed or in development on campus are:
- vendor monitor to be installed HEAPR funds in process for energy management

3. WATER

Under the Water category, Rainy River Community College campus has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.

4. FOOD

Under the Food category, Rainy River Community College campus has achieved the following:

Sustainability Issues
- has a sustainable food policy.

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Rainy River Community College campus has achieved the following:

Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.

Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.

Other initiatives developed or in development on campus related to waste are:
- sustainable housing project in process.

6. TRANSPORTATION

Under the Transportation category, Rainy River Community College campus has achieved the following:

Public Transportation
- is on a public transit route.
- provides subsidized bus passes.

**Other initiatives that you have
developed on campus related to
transportation are**:
- has established a no out of state travel
policy.
- is installing bike racks.

8. CULTURE AND PROCESS
Under the Culture and Process category,
Rainy River Community College campus has
achieved the following:
Sustainability Committees
- has 1 sustainability committee on campus.
- has 1 student organization focused on
campus sustainability.

**Other initiatives that you have
developed on campus related to
campus culture & process are**:
- Student Senate is involved in greening the
campus.

10. CARBON EMISSIONS
Under the Carbon Emissions category,
Rainy River Community College campus has
achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions
inventory.
Landscape Sequestering
- has landscape areas which are/could be
used to sequester carbon (such as forest
areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Rainy River
Community College campus has achieved the
following:
Sustainability Course Identification
- has developed ways to identify sustainability
courses for interested students.
**Undergraduate program in
Sustainability**
- offers a degree program in sustainability or
related field.

Northeast Higher Education District
Vermilion Community College

Students invovled in bike project at Vermillion Community College.

1. BUILDINGS
Under the Buildings category, Vermilion Community College campus has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Vermilion Community College campus has achieved the following:
Conservation Plan
- uses CO sensors.
- meters energy use in individual/connected buildings.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Other initiatives developed or in development on campus are:
- is making ongoing attempts to bring all HVAC systems into a DDC energy management system. Currently approximately half our campus has been integrated.
- continues to seek funding for a geothermal system and work with the City of Ely to establish a district biomass heating system. Not all buildings are yet on the energy management system.

3. WATER
Under the Water category, Vermilion Community College campus has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Building Water Metering
- has building-level water consumption meters for buildings.
Xeriscaping
- uses native plant material on campus.

Other initiatives developed on campus related to water are:
-has no campus irrigation system. Recently 50 1.28 gpf HETs were installed in housing units.

4. FOOD
Under the Food category, Vermilion Community College campus has achieved the following:
Sustainability Issues
- purchases local foods.
- 15% of purchased foods are locally produced.
- 25 miles radius qualifies as local foods for the campus.
Dining Room Waste
- uses non-disposable dishes in dining facilities.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Food Donation
- donates leftover or surplus food.

5. WASTE
Under the Waste category, Vermilion Community College campus has achieved the following:
Waste Reduction
- has a waste reduction policy.
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- employs green chemistry.

Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.

6. TRANSPORTATION
Under the Transportation category, Vermilion Community College campus has achieved the following:
Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Ride Share Program
- has a ride share program.
Public Transportation
- is on a public transit route.
Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Air Miles
- measures are being taken to reduce air travel miles.
Local Offsets Programs
- offsets are being bought/created for transportation carbon.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 3 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

Other initiatives that you have developed on campus related to transportation are:
- Sustainability Club is currently developing bicycle recycling/check out program.
- Condensed work week offered to maintenance staff during summer months.

7. LANDSCAPING
Under the Landscaping category, Vermilion Community College campus has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping.
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS
Under the Culture and Process category, Vermilion Community College campus has achieved the following:
President's Climate Commitment
- has signed the Presidents' Climate Commitment
Sustainability Committees
- has 2 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 3 student organizations focused on campus sustainability.
Policies
- has campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING
Under the Purchasing category, Vermilion Community College campus has achieved the following:
Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Vermilion Community College has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory.
Greenhouse Gas Emissions Reduction
- has a Greenhouse Gas Reduction Plan.
- lighting retrofits,
- HVAC upgrades
- seeking funding for geothermal heating/cooling, academic fieldwork done on site rather than traveling
- evaluating all travel, using ITV for meetings -
- reducing mowable acreage.
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Vermilion Community College campus has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.
Sustainability Research Identification
- has identified sustainable research opportunities which can benefit the campus.
Faculty involved in Sustainability Research
- faculty are involved in sustainability research.

Other initiatives are:
- sustainable tourism degree currently offered as well as landscape architecture.
- developing a geothermal technician program.
- forestry and cut to length wood harvesting programs are in place.

Normandale Community College

Highest classroom space utilization in the system with all spaces serving as learning spaces.

1. BUILDINGS

Under the Buildings category, Normandale Community College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system monthly.

2. CAMPUS ENERGY

Under the Campus Energy category, Normandale Community College has achieved the following:

Conservation Plan
- has an energy conservation plan.
- has saved a total of 7,406.6 MBtus
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Other initiatives developed or in development on campus are:
- transformer reduction
- heat Loop
- connection of chillers
- aluminum night shields in Student Center project.

3. WATER

Under the Water category, Normandale Community College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
- uses water reducing toilets

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:
- is switching from city water to well water for irrigation.
- new Student Center will include pulper and extractor system, garbage dispers with aqua flow devices, low flow pre-rinse nozzles.
- has been working on plans to improve stormwater retention in conjunction with 2 upcoming building projects.

4. FOOD

Under the Food category, Normandale Community College campus has achieved the following:

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.

Other initiatives that developed on campus related to food are:
- installing Energy Star Equipment in the new Food Service space.
- strongly encouraging use of china or compostable tableware.

5. WASTE

Under the Waste category, Normandale Community College has achieved the following:

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Materials Online
- has policy for students to obtain course catalogues online

Other initiatives developed or in development on campus related to waste are:
-has started the process of discussing waste reduction on campus

6. TRANSPORTATION

Under the Transportation category, Normandale Community College has achieved the following:

Student Commute
- students on your campus use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.

Cash-out of Parking
- Allows commuters to cash out of parking spaces (for employees who do not drive to work).

Prohibiting Idling
- has an adopted policy prohibiting idling.

Air Miles
- measures are being taken to reduce air travel miles.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 1 vehicle fueled with E85 or higher biofuel for more than 6 months of the year.
- reduced one vehicle due to lack of use.

Other initiatives that you have developed on campus related to transportation are:
The Building Services department has significantly reduced parts and materials runs.

7. LANDSCAPING

Under the Landscaping category, Normandale Community College has achieved the following:

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

Other initiatives related to landscape are:
- uses insect and disease resistant plant material. I.P.M. is an interview question for grounds staff.
- removing buck-thorn infestation on all college property.

8. CULTURE AND PROCESS

Under the Culture and Process category, Normandale Community College has achieved the following:

Sustainability Committees
- has 1 sustainability committee on campus.
- is involved with the surrounding community in regards to sustainability.

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category,Normandale Community College campus has achieved the following:

Cleaning Product Purchasing
- purchases green cleaning products: Greenseal

Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Normandale Community College has achieved the following:

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:
We have been accumulating the information for our carbon footprint and expect to done within a few weeks.

11. OTHER

Under the Other category, Normandale Community College campus has achieved the following:

Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.

Renovation of gym created more classroom space in conjunction with an infill addition that added more classroom, office and gathering spaces.

North Hennepin Community College

High-use classroom at North Hennepin Community College.

1. BUILDINGS
Under the Buildings category, North Hennepin Community College has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, North Hennepin Community College campus has achieved the following:
Conservation Plan
- uses CO sensors.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

3. WATER
Under the Water category, North Hennepin Community College campus has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).
Xeriscaping
- uses native plant material on campus.

4. FOOD
Under the Food category, North Hennepin Community College campus has achieved the following:
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

5. WASTE
Under the Waste category, North Hennepin Community College campus has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.

6. TRANSPORTATION
Under the Transportation category, North Hennepin Community College campus has achieved the following:
Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- has a campus bus service.
- is on a public transit route.

8. CULTURE AND PROCESS

Under the Culture and Process category, North Hennepin Community College campus has achieved the following:

Impacts on Surrounding Site

- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, North Hennepin Community College campus has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products.

Cleaning Product Purchasing

- purchases green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.
-Ecosoft 100% recycled paper product.

10. CARBON EMISSIONS

Under the Carbon Emissions category, North Hennepin Community College campus has achieved the following:

Landscape Sequestering

- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Stormwater is captured on-site in unique gardens and landscaped couryard.

Garden spaces with combination of variations of rock and planting materials assist in stormwater runoff.

Northland Community and Technical College
East Grand Forks

Renovation includes mobile partitions.

1. BUILDINGS
Under the Buildings category, East Grand Forks campus has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
-recycles construction material.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, East Grand Forks campus has achieved the following:
Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.
Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.
- the savings realized are 2,995.07 MBtus.

Other initiatives developed or in development on campus are:
- installed new hot water boilers and removed all DX cooling and installed one central chiller system.

3. WATER
Under the Water category, East Grand Forks campus has achieved the following:
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).
Xeriscaping
- uses native plant material on campus.

4. FOOD
Under the Food category, East Grand Forks campus has achieved the following:
Dining Room Waste
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE
Under the Waste category, East Grand Forks campus has achieved the following:
Waste Disposal
- knows where waste is disposed.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.

Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.

6. TRANSPORTATION
Under the Transportation category, East Grand Forks campus has achieved the following:
Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 5 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING
Under the Landscaping category, East Grand Forks campus has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

9. PURCHASING
Under the Purchasing category, East Grand Forks campus has achieved the following:
Cleaning Product Purchasing
- purchases Green Seal green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

New boiler is more energy efficient.

Northland Community and Technical College
Thief River Falls
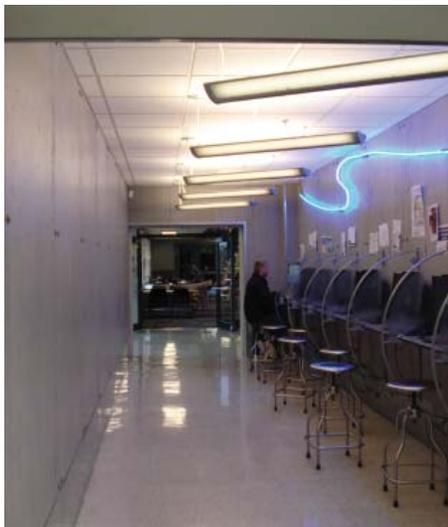
Corridor space is used more efficiently with addition of computers between lobby and cafeteria.

1. BUILDINGS

Under the Buildings category, Thief River Falls campus has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Thief River Falls campus has achieved the following:
Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters high energy users in individual/connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Vending Machine Sensors
- has installed motion sensors for vending machines.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

3. WATER

Under the Water category, Thief River Falls campus has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
- uses dual flush toilets.
Building Water Metering
- has building-level water consumption meters for buildings.

4. FOOD

Under the Food category, Thief River Falls campus has achieved the following:
Dining Room Waste
- uses non-disposable dishes in dining facilities.

5. WASTE

Under the Waste category, Thief River Falls campus has achieved the following:
Waste Disposal
- knows where waste is disposed.
wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION

Under the Transportation category, Thief River Falls campus has achieved the following:
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- has 3 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Thief River Falls campus has achieved the following:

Compost

- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS

Under the Culture and Process category, Thief River Falls campus has achieved the following:

Sustainability Committees

- is involved with the surrounding community in regards to sustainability.

Policies

- there are campus policies related to sustainability.

Impacts on Surrounding Site

- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING

Under the Purchasing category, Thief River Falls campus has achieved the following:

Cleaning Product Purchasing

- purchases Green Seal green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Thief River Falls campus has achieved the following:

Transportation Carbon

- measures are being taken to reduce carbon emissions related to transportation.

Landscape Sequestering

- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Pine Technical College

Student models the worm wigmam.

"April is Earth Month" display at the campus.

1. BUILDINGS
Under the Buildings category, Pine Technical College has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
B3 Assessment System
- updates the B3 system.

Other Building related initiatives
- has a new control system for the main building to improve IAQ and comfort levels. Replaced old steam boilers with hot water boilers that has resulted in energy savings.

2. CAMPUS ENERGY
Under the Campus Energy category, Pine Technical College has achieved the following:
Conservation Plan
- meters energy use in individual/connected buildings.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy lost from HVAC systems

Other initiatives developed on campus related to energy are:
- has motion detectors for lighting only in main rest rooms.

3. WATER
Under the Water category, Pine Technical College campus has achieved the following:
Water Consumption
- uses water reducing faucets.
Building Water Metering
- has building-level water consumption meters for buildings.

Other initiatives developed on campus related to water are:
- does not irrigate the lawn.

4. FOOD
Under the Food category, Pine Technical College has achieved the following:
Trayless Dining
- employs trayless dining.
Post-Consumer Food Waste Composting
- has a post-consumer waste composting program.
Food Donation
- donates leftover or surplus food.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
- has a worm composting operation of waste from kitchen and newspaper.

5. WASTE
Under the Waste category, Pine Technical College has achieved the following:
Waste Disposal
- knows where waste is disposed.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Other initiatives developed or in development on campus related to waste are:
- automotive has antifreeze recycling program.

6. TRANSPORTATION
Under the Transportation category, Pine Technical College has achieved the following:
Telecommuting
- offers a telecommuter program for employees.

9. PURCHASING
Under the Purchasing category, Pine Technical College has achieved the following:
Office Paper Purchasing
- purchases recycled content office paper.

11. OTHER
Other initiatives are:
Facility Master plan for the campus that is being developed (90% stage) has some sustainable goals of lower maintenance native landscaping, rain gardens for stormwater control, bio-swales for parking lot runoff, dark sky.
- have a student club called the "Evergreen club" whose mission is to promote environmental responsibility at the College and in the community.

Ridgewater College
Hutchinson and Willmar

Stormwater holding ponds.

Water-way designed to slow water to control erosion.

1. BUILDINGS

Under the Buildings category, Ridgewater College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Ridgewater College has achieved the following:

Conservation Plan
- uses CO sensors
- has a building energy management plan to insure that the least amount of energy is used in every building.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

3. WATER

Under the Water category, Ridgewater College has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD

Under the Food category, Ridgewater College has achieved the following:

Sustainability Issues
- purchases local foods.
- percentage of local foods purchased is 5%
- 10 miles radius qualifies as local foods for the campus.

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Ridgewater College has achieved the following:

Waste Diversion
- has a recycling policy.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- employs green chemistry.

6. TRANSPORTATION
Under the Transportation category, Ridgewater College has achieved the following:
Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
Telecommuting
- offers a telecommuter program for employees.
Local Housing
-has incentives or programs to encourage employees to live close to campus.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- 1 Gasoline-electric hybrids.
- 12 Fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING
Under the Landscaping category, Ridgewater College has achieved the following:
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

8. CULTURE AND PROCESS
Under the Culture and Process category, Ridgewater College has achieved the following:
Sustainability Committees
- is involved with the surrounding community in regards to sustainability.
Student Organizations
- has 15 student organizations focused on campus sustainability.
Policies
- there are campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

9. PURCHASING
Under the Purchasing category, Ridgewater College has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases Green Seal green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Ridgewater College has achieved the following:
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.
Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Ridgewater College has achieved the following:
Faculty involved in Sustainability Research
- faculty are involved in sustainability research.
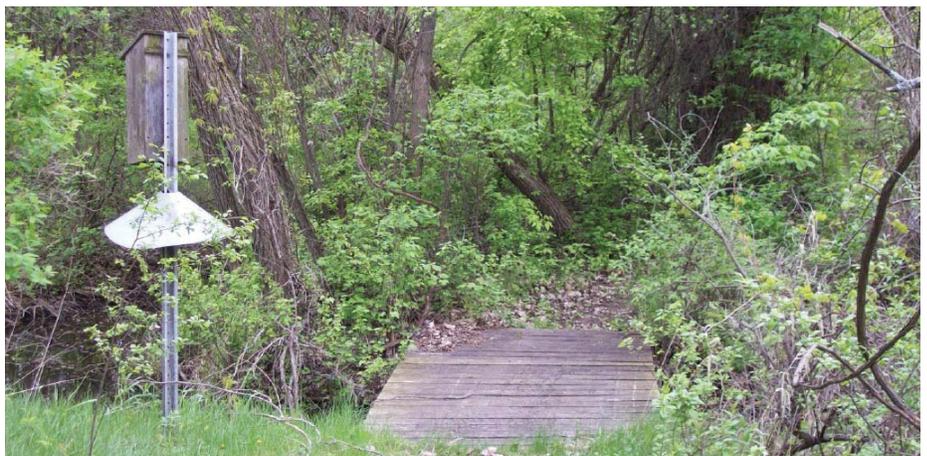
1/2 mile of trails running along lake and through nature area in Willmar.

Riverland Community College
Austin, Albert Lea and Owatonna

Grassland surrounding buildings in Owatonna.

1. BUILDINGS

Under the Buildings category, Riverland Community College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

Other initiatives developed on campus related to buildings are:
Unused areas are being mothballed or cold storaged. Weekend classes are held all in one building whenever possible. Rental of excess space to outside agencies.

2. CAMPUS ENERGY

Under the Campus Energy category, Riverland Community College has achieved the following:

Conservation Plan
- has a building energy management plan to insure that the least amount of energy is used in every building.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for interior building lights to turn on and off.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

3. WATER

Under the Water category, Riverland Community College has achieved the following:

Xeriscaping
- uses native plant material on campus.

4. FOOD

Under the Food category, Riverland Community College has achieved the following:

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

5. WASTE

Under the Waste category, Riverland Community College has achieved the following:

Waste Diversion
- has a recycling policy.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Chemical Reuse Inventory
- employs green chemistry.

Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.

Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.

6. TRANSPORTATION

Under the Transportation category, Riverland Community College has achieved the following:

Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
Condensed Work Week
- offers a condensed work week option for employees.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 12 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, Riverland Community College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

9. PURCHASING

Under the Purchasing category, Riverland Community College has achieved the following:
Cleaning Product Purchasing
- purchases Hill yard Brand green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Riverland Community College has achieved the following:
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER

Under the Other category, Riverland Community College has achieved the following:
Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.
Sustainability Courses by Department
- there are sustainability courses offered in each department.
Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.

Naturally daylit hallway with replaced energy-efficient windows by Workforce Center.

Grassland signage in Owatonna.

Rochester Community and Technical College

Native grasslands on campus.

Big Belly solar-powered trash compactor.

1. BUILDINGS

Under the Buildings category, Rochester Community and Technical College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has 2 buildings which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY

Under the Campus Energy category, Rochester Community and Technical College has achieved the following:

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.

Vending Machine Sensors
- has installed motion sensors for vending machines.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.

Renewable Energy Sources
- biomass (agricultural waste, wood, manure) is used.

Other initiatives developed or in development on campus are:
- is beginning to install a central energy management system and have about 50% of buildings installed. This is a very high cost project.

3. WATER

Under the Water category, Rochester Community and Technical College has achieved the following:

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses native plant material on campus.

4. FOOD

Under the Food category, Rochester Community and Technical College has achieved the following:

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
- is currently selecting a new food contracting vendor.

5. WASTE

Under the Waste category, Rochester Community and Technical College has achieved the following:

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION
Under the Transportation category, Rochester Community and Technical Colleges has achieved the following:
Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 2 Gasoline-electric hybrids.
- has 1 100 percent electric vehicle.
- has 4 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING
Under the Landscaping category, Rcohester Community and Technical College has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- uses a live catch program.

8. CULTURE AND PROCESS
Under the Culture and Process category, Rochester Community and Technical College has achieved the following:
President's Climate Commitment
- has signed the Presidents' Climate Commitment.

Sustainability Committees
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 1 student organization focused on campus sustainability.

9. PURCHASING
Under the Purchasing category, Rochester Community and Technical College has achieved the following:.
Cleaning Product Purchasing
- purchases the following green cleaning products:
Brilliance Stainless Steel Cleaner Johnson Diversey-Aquaria Wax Johnson Diversey D.I.B.S. neutralizer Kaiblooey, Kaidry 3M twist n fill # 1 glass cleaner, 3M # 3 neutral cleaner, 3M # 8 all purpose cleaner, 3M # 24 3 in 1 cleaner, Georgia Pacific envision high capacity brown roll towel, Georgia Pacific c-fold towels, Georgia Pacific envision Jumbo Jr bath tissue, DEB AeroRose hand & body shampoo.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Rochester Community and Technical College has achieved the following:
Greenhouse Gas Emissions
- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 0.05697 tons/sq ft.

Landscape Sequestering
- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:
Total greenhouse gas emissions calculation 41,816 metric tons/734,000 square feet of buildings.

11. OTHER
Under the Other category, Rochester Community and Technical College has achieved the following:

Other initiatives are:
Art+Design has several practices that could be seen as going toward sustainability.
Ceramics:
- wood fired kiln burns lumber edgings (scrap from the lumberyard). Wood is renewable.
- RCTC has eliminated the use of known toxic glaze making materials (Barium, and heavy metals). Ceramic colorants come from chemically stabile ceramic stains wherever possible.
Painting/Drawing/Printmaking:
- current IPP request for aqueous parts washer will eliminate the need for solvents for brush cleaning.
- odorless mineral spirits currently in use are recycled.
- newsprint drawing paper is recycled.
- fine paper is made from rag (cotton). This paper is recyclable/renewable.
- the amount of paper used compared with the college as a whole is very modest.

Grounds clean-up at Rochester Community and Techincal College.

South Central College
Fairbault

Basement corridor remodeled to effectively maximize space use.

ITV use saves transportation.

1. BUILDINGS

Under the Buildings category, South Central College, Fairbault campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.

2. CAMPUS ENERGY

Under the Campus Energy category, South Central College, Fairbault campus has achieved the following:

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

3. WATER

Under the Water category, Fairbault campus has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.

4. FOOD

Under the Food category, South Central College, Fairbault campus has achieved the following:
Sustainability Issues
- purchases local foods.
- 5% of local foods are locally produced.
- 2 mile radius qualifies as local foods for the campus.

5. WASTE

Under the Waste category, South Central College, Fairbault campus has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.
Chemical Reuse Inventory
- has implemented a campus-wide inventory system to facilitate the reuse of laboratory chemicals.
- employs green chemistry.

6. TRANSPORTATION

Under the Transportation category, South Central College, Fairbault campus has achieved the following:
Public Transportation
- is on a public transit route.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- 5 Fueled with E85 or higher biofuel for more than 6 months of the year.

9. PURCHASING

Under the Purchasing category, South Central College, Fairbault campus has achieved the following:
Office Paper Purchasing
- purchases recycled content office paper.

South Central College
Mankato

Indoor air quality improved with plantings.

1. BUILDINGS

Under the Buildings category, South Central College, Mankato campus has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

2. CAMPUS ENERGY

Under the Campus Energy category, South Central College, Mankato campus has achieved the following:

Conservation Plan
- uses CO sensors.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for exterior building lights to turn on and off.

3. WATER

Under the Water category, South Central College, Mankato campus has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.

Stormwater Management
- uses bio-swales for stormwater retention and cleaning.

4. FOOD

Under the Food category, South Central College, Mankato campus has achieved the following:

Dining Room Waste
- uses non-disposable dishes in dining facilities.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Other initiatives that developed on campus related to food are:
- uses corn based products for "To Go " items.
- does not use styrofoam.
- buys some "Fair Trade Organic Coffee" & tea.

5. WASTE

Under the Waste category, South Central College, Mankato campus has achieved the following:

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION

Under the Transportation category, South Central College, Mankato campus has achieved the following:

Student Commute
- students on campus use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 4 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, South Central College, Mankato campus has achieved the following:
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

9. PURCHASING

Under the Purchasing category, South Central College, Mankato campus has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases Green Seal green cleaning products.

10. CARBON EMISSIONS

Under the Carbon Emissions category, South Central College, Mankato campus has achieved the following:
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Renovated agriculture laboratory with natural daylight.

Southwest Minnesota State University

Students engaged in water monitoring.

1. BUILDINGS
Under the Buildings category, Southwest Minnesota State University has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
Building Assessment Systems
- has 3 buildings which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.
Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.
B3 Assessment System
- updates the B3 system.

2. CAMPUS ENERGY
Under the Campus Energy category, Southwest Minnesota State University has achieved the following:
Conservation Plan
- uses CO sensors
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is utilized.
Renewable Energy Sources
- use hydro-electric power

Other initiatives developed or in development on campus are:
- Initiated a program to replace older exit lights with LED Exit lights.
- Installation of motion sensors in restrooms and work room spaces.
- Use of electronic ballasts where new are needed.
Southwest Minnesota State University is currently in phase 1 of the PBEEEP. They also have an agreement with MEP Associates of Rochester to do a study of existing campus infrastructure and energy usage profiles to evaluate the application of renewable energy into the existing campus energy foot print. The renewable energy sources that will be under consideration would include solar, wind, and geothermal. This Master Planning for the campus will develop an overall vision for the

integration of renewable energy sources into the campus and an implementation process for the sources that are feasible. This would include suggested design standads for future projects to allow for conversions in the future and the gradual growth of renewable energy across the campus. This study will be the first step to establish the feasibility of the responsible implementation of a campus-wide sustainable energy strategy.

3. WATER
Under the Water category, Southwest Minnesota State University has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.
Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:
- Sweetland Hall (2009 residence hall): plumbing fixture, flush and faucet sensors. Toilets - 1.4 gallon flush setting that saves almos 2,000 gallons of water per year per fixture.

- Regional Events Center (2009): site water flows to a retention pond where it is naturally filtered prior to entering existing wetlands. Artificial turf for football playing field uses no potable water for irrigation. Sensor operated low flow toilets, urinals and sinks reduce water use.
- Student Center Complex and Library: low flow toilets, urinals and sensors on toilets, urinals.

4. FOOD
Under the Food category, Southwest Minnesota State University has achieved the following:
Sustainability Issues
- requires third-party certifications like USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade.
Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
- Chemical free cleaning used in food services operation.
- paper and plastic is all recycled materials and corn based products.
- food service operation recycles cans, plastic bottles and cardboard.

5. WASTE
Under the Waste category, Southwest Minnesota State University has achieved the following:
Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Other initiatives developed or in development on campus related to waste are:
- single sort waste collection.
- SMSU uses co-mingle collection containers for recyclables; collection of plastic and aluminum; recycling of paper and cardboard in offices and work areas; one residence hall has a co-mingled trash can for each room.

6. TRANSPORTATION
Under the Transportation category, Southwest Minnesota State University has achieved the following:
Student Commute
- students on your campus use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Public Transportation
- is on a public transit route.
- provides subsidized bus passes.
Facilities for Bicyclists
- has indoor and secure bike storage, shower facilities, and lockers for bicycle commuters in at least one building.

Other initiatives that you have developed on campus related to transportation are:
The SMSU campus fleet of vehicles is very limited in number and is made up of older vehichles. The vehicles scheduled by faculty and staff for work purposes are rented from Enterprise, a local car rental agency.

7. LANDSCAPING
Under the Landscaping category, Southwest Minnesota State University has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.
Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

Other initiatives related to landscape are:
Grounds Department utilizes organic fertilizers (turkey manure); has reduced the use of 2-cycle engines; incorporates more drought tolerant varieties of turf grass. Residence hall constructed in 2009 utilizes prairie grasses and plantings in landscape design. Two zeroscape gardens were planted in residence halls.

8. CULTURE AND PROCESS
Under the Culture and Process category, Southwest Minnesota State University has achieved the following:
Sustainability Committees
- has 1 sustainability committee on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations
- has 2 student organizations focused on campus sustainability.

Other initiatives that you have developed on campus related to campus culture & process are:
Southwest Minnesota State University instituted a "Sustainability House" in its residence halls this past year (a special interest house). This house consists of co-ed students interested in living in such a way as to minimize their personal carbon footprint.

9. PURCHASING
Under the Purchasing category, Southwest Minnesota State University has achieved the following:
Cleaning Product Purchasing
- purchases the following green cleaning products:
Clean by Peroxy (Glass cleaner, surface cleaner); Greenline products for custodialservices; Heavy Duty - a non-butyle cleaner, heavy duty graffiti remover.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, Southwest Minnesota State University has achieved the following:
Landscape Sequestering
- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

11. OTHER
Under the Other category, Southwest Minnesota State University has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.
Faculty involved in Sustainability Research
- faculty are involved in sustainability research.

Other initiatives are:
Sustainability House (35-40 students) established in one residence hall; 75% of programming done by this house pertains to sustainability. Two halls planted xeriscaping gardens. Office of Civic Engagement
- has a focus on sustainability. All of Southwest Minnesota State University's living and learning communities sponsored Earth Day event in 2010.Southwest Minnesota State University's First Year Experience and Sustainability House is working with ARAMARK (food service provider) to develop composting of food scraps. ARAMARK intends to donate money to the purchase of a commercial composting machine. New furniture purchased for residence halls is made of renewable woods and recycled wood composites. There is student interest on campus in improving water on campus - by providing filtered water so students can fill up personal containers of water rather than purchase plastic bottles of water.

Southwest Minnesota State University offers an Environmental Science Major. The First Year Experience program also offered 1 credit courses on sustainability to new freshmen.

Earth Day solar cooking at Southwest Minnesota State University.

Earth Day plants sale.

Saint Paul College

Landscaping includes rain gardens at Saint Paul College.

1. BUILDINGS
Under the Buildings category, Saint Paul College has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
B3 Assessment System
- updates the B3 system monthly

2. CAMPUS ENERGY
Under the Campus Energy category, Saint Paul College has achieved the following:
Conservation Plan
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.

- has a set time for exterior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.
Renewable Energy Sources
- biomass (agricultural waste, wood, manure) is used.

Other initiatives developed or in development on campus are:
Switched heating system to District Energy Saint Paul. District Energy uses several altenative fuels.

3. WATER
Under the Water category, Saint Paul College has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Xeriscaping
- uses xeriscape landscaping techniques, including the selection of drought tolerant plants.
- uses native plant material on campus.
Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

4. FOOD
Under the Food category, Saint Paul College has achieved the following:
Dining Room Waste
- uses non-disposable dishes in dining facilities.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

5. WASTE
Under the Waste category, Saint Paul College has achieved the following:
Waste Diversion
- has a recycling policy.
Waste Disposal
- knows where waste is disposed.
Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- uses any on-line material reuse company.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Materials Online
- has policy for students to obtain course catalogues or schedules online before receiving a printed copy.

6. TRANSPORTATION
Under the Transportation category, Saint Paul College has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Ride Share Program
- has a ride share program.
Car Share Program
- uses Hourcar, ZipCar or other similar programs.
Public Transportation
- is on a public transit route.
- provides subsidized bus passes.
Carpool Discount
- Offers reduced parking fees for car and van poolers.

7. LANDSCAPING
Under the Landscaping category, Saint Paul College has achieved the following:
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS
Under the Culture and Process category, Saint Paul College has achieved the following:
Sustainability Committees
- is involved with the surrounding community in regards to sustainability.
Student Organizations
- has 1 student organization focused on campus sustainability.

11. OTHER
Under the Other category, Saint Paul College has achieved the following:
Sustainability Course Identification
- has developed ways to identify sustainability courses for interested students.

Rain garden on Saint Paul College campus grounds.

Welding shop fume recovery system takes all of the smoke and particulate out of the air putting the conditioned air back into the shop instead of 100% exhaust that is typical in welding shops.

St. Cloud State University

Community gardens at St. Cloud State University.

1. BUILDINGS

Under the Buildings category, St. Cloud State University has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Building Assessment Systems
- has multiple building which have received/ or are in the process of obtaining LEED or other green building rating systems such as B3 certification.
- all of major remodels/new construction projects meet B3.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

Other initiatives developed on campus related to buildings are:
- has unbalanced weekday schedules to maximize utilization. Evening & week-end programs.
- engaged in Annex 49 project with Xcel Energy.
- launched Hillyard CCAP program.

2. CAMPUS ENERGY

Under the Campus Energy category, St. Cloud State University has achieved the following:

Conservation Plan
- has an energy conservation plan.
- has saved a total of 54,728 MBtus last year.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
-uses EMS to control interior and exterior lighting

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- is going through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Energy Savings Contracts
- PBEEEP (Public Building Enhanced Energy Efficiency Program) is being implemented.

Renewable Energy Sources
- wind energy is used via purchasing Block of Wind credit.
- other renewable energy sources are used.

Other initiatives developed or in development on campus are:
- uses biofuel; E-85 and re-used grease.

3. WATER

Under the Water category, St. Cloud State University has achieved the following:

Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.

Low Flow Urinals/Toilets
- uses ultra low flow toilets.

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- uses rain gardens for stormwater retention and cleaning.
- uses bio-swales for stormwater retention and cleaning.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters.

Xeriscaping
- uses native plant material on campus.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:
- has used underground storm water storage tanks to reduce storm sewer loading.

4. FOOD

Under the Food category, St. Cloud State University has achieved the following:

Sustainability Issues
- has a sustainable food policy.
- purchases local foods.
- 10% of foods purchased are locally produced.
- 150 miles radius qualifies as local foods for the campus.
- requires third-party certifications like USDA Certified Organic, Marine Stewardship Council Blue Ecolabel, Food Alliance, Fair Trade.

Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.

Trayless Dining
- employs trayless dining.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Food Donation
- donates leftover or surplus food.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
Packaging is recycled. Cooking oil is used as fuel in transit buses. Pre & post consumer food waste is sold to local farmer for swine production.

5. WASTE

Under the Waste category, St. Cloud State University has achieved the following:

Waste Reduction
- has a waste reduction policy.

Waste Diversion
- has a reuse policy.
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Materials Online
- has a policy for students to obtain course catalogues or schedules online before receiving a printed copy.

Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.

Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a residence hall room furniture exchange or reuse program.

Other initiatives developed or in development on campus related to waste are:
- recycle used oil, paint, styrofoam, cardboard, fluorescent lamps, car batteries and antifreeze.
- has a written policy on hazardous waste material disposal.

6. TRANSPORTATION

Under the Transportation category, St. Cloud State University has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Ride Share Program
- has a ride share program.

Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.

Special Parking
- has special parking places for car pooling.

Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.

Condensed Work Week
- offers a condensed work week option for employees.

Telecommuting
- offers a telecommuter program for employees.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 1 vehicle fueled with B20 or higher biofuel for more than 6 months of the year.
- has 14 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.
- measures taken to reduce air miles.

7. LANDSCAPING

Under the Landscaping category, St. Cloud State University has achieved the following:

Native Plants
- prioritizes use of native plant species in landscaping

Wildlife Habitat
- has programs in place to protect and/or create wildlife habitat on campus-owned land.

Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.

Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).
- use a live catch program.

8. CULTURE AND PROCESS

Under the Culture and Process category, St. Cloud State University has achieved the following:

President's Climate Commitment
- has signed the Presidents' Climate Commitment.

Sustainability Committees
- has 2 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.

Student Organizations

- has 5 student organizations focused on campus sustainability.

Policies

- there are campus policies related to sustainability.

9. PURCHASING

Under the Purchasing category, St. Cloud State University has achieved the following:

Computer Purchasing

- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.

Cleaning Product Purchasing

- purchases Green Seal green cleaning products.

Office Paper Purchasing

- purchases recycled content office paper.

Other initiatives that you have developed on campus related to purchasing are:

- purchase Energy Star equipment
- office paper, paper towels, and toilet paper have post consumer recycled content.

10. CARBON EMISSIONS

Under the Carbon Emissions category, St. Cloud State University has achieved the following:

Greenhouse Gas Emissions

- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 4.17 tons/sq ft.

Transportation Carbon

- measures are being taken to reduce carbon emissions related to transportation.

Landscape Sequestering

- There are landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:

100% bio-fuel used for campus bus.

11. OTHER

Under the Other category, St. Cloud State University has achieved the following:

Sustainability Course Identification

- developed ways to identify sustainability courses for interested students.

Sustainability Courses by Department

- there are sustainability courses offered in each department.

Undergraduate program in Sustainability

- offers a degree program in sustainability or related field.

Sustainability Research Identification

- has identified sustainable research opportunities which can benefit the campus.

Faculty involved in Sustainability Research

- faculty are involved in sustainability research.

Recyclable material.

St. Cloud State University has students participating in a transit program. In addition, the campus has a bio-diesel bus that runs on vegetable oil grease that was used in the cafeteria.

St. Cloud Technical & Community College

A Prius is part of the campus fleet.

1. BUILDINGS

Under the Buildings category, St. Cloud Technical & Community College has achieved the following:

Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.

Buildings Operation + Maintenance
- has an active preventative maintenance plan.

Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.

Evening Classes
- makes an effort to schedule classes, including evening classes, efficiently to maximize utilization and/or minimize energy use.

Other Initiatives related to buildings:

St. Cloud Technical & Community College continues to encourage faculty to look for innovative times to offer classes including evenings and weekends. One of the A & P Biology instructors recently offered a "Class Before Breakfast" starting at 6:30 a.m. for those students that cannot come in during traditional hours. The class was extremely successful and was featured in the St. Cloud Times. The story was picked up by MPR and ultimately by NPR.

2. CAMPUS ENERGY

Under the Campus Energy category, St. Cloud Technical & Community College has achieved the following:

Conservation Plan
- has an energy conservation plan.
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.
- meters energy use in individual/connected buildings.

Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.

Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.

Lighting Controls
- uses a computer light control system on the exterior of the buildings.
- has a set time for exterior building lights to turn on and off.

Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.

Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.

Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.

Other initiatives developed or in development on campus are:

St. Cloud Technical & Community College participated in a recommissioning process similar to PBEEEP where Ed Cook & Associates was hired as a consultant to evaluate and make recommendations regarding energy performance on campus. The college implemented most of the recommendations presented in the final report. In addition, the college worked with Xcel Energy while implementing these recommendations to leverage funding and expedite the ROI through energy rebates.

3. WATER

Under the Water category, St. Cloud Technical & Community College has achieved the following:

Stormwater Management
- has implemented policies and programs to reduce stormwater runoff and resultant water pollution.
- has a SWPPP (Stormwater Pollution Prevention Plan).

Building Water Metering
- has building-level water consumption meters for buildings.

Weather-Informed Irrigation
- uses weather data or weather sensors to automatically adjust irrigation practices.

Other initiatives developed on campus related to water are:

St. Cloud Technical & Community College has limited "green" space and landscaping, however, with the construciton of the new addition, there was landscaping incorporated that included some heartier plantings that are drought resistant.

4. FOOD

Under the Food category, St. Cloud Technical & Community College has achieved the following:

Sustainability Issues
- purchases local foods.
- 80% of foods purchased are produced locally.
- 60 miles radius qualifies as local foods for the campus.

Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.

Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.

Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.

Food Donation
- donates leftover or surplus food.

Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
St. Cloud Technical & Community College only purchases Gold-n-Plump and Jennie-O poultry products to support local producers. The college also purchases the majority of other food products from Apperts, a local company that also promotes local production in addition to having their own production. The campus has very little leftover or surplus food. Anything not utilized is turned into "Stearns County Hotdish" on Fridays and students, staff, and other customers can come in and fill their plates at a reduced cost. This is a very popular Friday event and people often go down on Fridays to find out what "Stearns County Hotdishes" are going to be offered for that particular day. Any leftovers not utilized in this manner are used in the "All School Buffet" that is put on by the Culinary Arts students. All surplus food products are prepared and sold through a buffet by the students in Culinary Arts. The only time there are remaining food products that cannot be utilized are at the winter break and, while limited, these items have been donated to the Salvation Army for the holidays.

5. WASTE

Under the Waste category, St. Cloud Technical & Community College has achieved the following:

Waste Diversion
- has a recycling policy.

Waste Disposal
- knows where waste is disposed.

Construction and Demolition Waste Diversion
- has diverted construction and demolition wastes.

Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.

Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.

Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
- uses any on-line material reuse company.
- uses reused materials from the Green Institute.

Limiting Printing
- limits free printing for students in all computer labs and libraries.

Other initiatives developed or in development on campus related to waste are:
-The college recently discontinued the Printing program and had a large inventory of paper, poster board, and other paper products that had been donated or purchased throughout the year. Rather than throw these materials away, the Reprographics department is cutting these materials to a usable size for department use and the materials are being used for copying, class projects, and other college uses. Other types of products such as file folders, paper, etc. are also shared between departments.

6. TRANSPORTATION

Under the Transportation category, St. Cloud Technical & Community College has achieved the following:

Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.

Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.

Public Transportation
- has a campus bus service.
- is on a public transit route.
- provides subsidized bus passes.
drive to work).

Air Miles
- measures are being taken to reduce air travel miles.

Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 1 Gasoline-electric hybrid.
- has 6 vehicles fueled with E85 or higher biofuel for more than 6 months of the year.

7. LANDSCAPING

Under the Landscaping category, St. Cloud Technical & Community College has achieved the following:

Integrated Pest Management
- works to improve the sustainability of campus grounds through Integrated Pest management (reduction of chemical use).

Other initiatives related to landscape are:
St. Cloud Technical & Community College has very limited green space and many of the landscape initiatives do not apply to the college.

8. CULTURE AND PROCESS

Under the Culture and Process category, St. Cloud Technical & Community College has achieved the following:

Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that you have developed on campus related to campus culture & process are:
While St. Cloud Technical & Community College has not yet put sustainable committees into place on campus, many of the programs are working on developing and implementing sustainability into their curriculum.

9. PURCHASING
Under the Purchasing category, St. Cloud Technical & Community College has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products. This can take the form of purchasing policies, guidelines, or directives.
Cleaning Product Purchasing
- purchases Hilyard green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

10. CARBON EMISSIONS
Under the Carbon Emissions category, St. Cloud Technical & Community College has achieved the following:
Transportation Carbon
- measures are being taken to reduce carbon emissions related to transportation.

Other initiatives related to carbon emissions are:
-The college utilizes a driving simulator for the Truck Driving and Fire Fighting programs to limit actual driving time,the use of natural resources, and GHG emissions.

11. OTHER
Under the Other category, St. Cloud Technical & Community College has achieved the following:
Sustainability Course Identification
- developed ways to identify sustainability courses for interested students.
Sustainability Courses by Department
- there are sustainability courses offered in each department.
Undergraduate program in Sustainability
- offers a degree program in sustainability or related field.

Faculty involved in Sustainability Research
- faculty are involved in sustainability research.

Other initiatives are:
There are several program areas where faculty are implementing sustainability into their programs and courses. The following are some examples: The carpentry house project is being built in partnership with HRA and is designed and being constructed to maximize energy efficiency. An architectural program faculty member did a green study during his sabbatical and incorporated what he learned into his curriculum for students in the architectural program. Many of the programs have curriculum incorporated into courses that focus on the use of green and sustainable materials. The Water and Environmental Treatment and Technology program has focused curriculum around water conservation and treatment for reuse.

New heat controls to monitor and improve energy efficiency.

South elevation of building to be renovated for Allied Health.

Winona State University

Bus/bike week is promoted at Winona State University.

LEED certification is being pursued at Wellness Center.

1. BUILDINGS
Under the Buildings category, Winona State University has achieved the following:
Indoor Air Quality
- makes an effort to improve indoor air quality and monitors indoor air quality.
Buildings Operation + Maintenance
- has an active preventative maintenance plan.
Building Materials
- purchases green or environmentally preferable materials.
- recycles construction material.
Building Assessment Systems
- has 1 building which have received/or are in the process of obtaining LEED or other green building rating systems such as B3 certification.
B3 Assessment System
- updates the B3 system.

Other initiatives developed or in development on campus are:
- Student groups are spreading awareness through their activities.
- LEED designed/reginstration pending on Wellness Center.

2. CAMPUS ENERGY
Under the Campus Energy category, Winona State University has achieved the following:
Conservation Plan
- has an energy conservation plan.
- uses CO sensors.
- has a building energy management plan to insure that the least amount of energy is used in every building.

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Energy Management
- uses the energy management system to control the HVAC running time according to class schedules or events.
Lighting Sensors
- uses motion, infrared, and/or light sensors to reduce energy use for lighting in buildings.
Lighting Controls
- uses a computer light control system on the interior of the buildings.
- uses a computer light control system on the exterior of the buildings.
- has a set time for interior building lights to turn on and off.
Timers for Temperature Control
- uses energy management systems to regulate temperatures based on occupancy hours in buildings.
LED Lighting
- uses Light Emitting Diode (LED) technology in lighting application.
Vending Machine Sensors
- has installed motion sensors for vending machines.
Tracking
- uses a centralized energy management system that allows it to track energy consumption and performance in multiple buildings from a central location.
Recommissioning
- has gone through a recommissioning process to evaluate and correct the energy performance of campus buildings.
Energy Savings Contracts
- has Guaranteed Energy Savings (GES) contract.

Renewable Energy Sources
- other renewable energy sources are used: Heat recovery systems in building HVAC.

3. WATER
Under the Water category, Winona State University has achieved the following:
Water Consumption
- has taken measures to reduce water consumption.
- uses water reducing faucets.
- uses water reducing shower heads.
Low Flow Urinals/Toilets
- uses ultra low flow toilets.
Stormwater Management
- uses rain gardens for stormwater retention and cleaning.
Building Water Metering
- has building-level water consumption meters for buildings.
Non-Potable Water Usage
- use non-potable water (e.g. harvested rainwater or graywater) for irrigation and/or other applications.
Xeriscaping
- uses native plant material on campus.

Other initiatives developed on campus related to water are:
Student groups spreading awareness through their activities.

4. FOOD
Under the Food category, Winona State University has achieved the following:
Sustainability Issues
- purchases local foods.

- 18% of foods purchased are produced locally.
-150 miles radius qualifies as local foods for the campus.
Dining Room Waste
- has a food waste reduction program.
- uses non-disposable dishes in dining facilities.
Trayless Dining
- employs trayless dining.
Vegetarian and Vegan Dining
- offers diverse, complete-protein vegan and vegetarian dining options during every meal.
Trans-Fats
- uses frying oil that does not include trans-fats.
- seeks to avoid food that includes trans-fats in dining operations.
Pre-Consumer Food Waste Composting
- has a pre-consumer waste composting program.
Post-Consumer Food Waste Composting
- has a post-consumer waste composting program.
Food Donation
- donates leftover or surplus food.
Recycled Content Napkins
- uses recycled content napkins in its dining service operations.

Other initiatives that developed on campus related to food are:
- 18% of produce purchases and 91% of all dairy is local.
 - waste food is sent to pig farm. Waste hand paper towels sent to pig farm as bedding. Pigs sent to local processor. Pigs purchased from local processor for use in dining program. Full cycle of this activity is 18 miles.
- has been trying to purchase as much local area product as possible in the past year. It can be difficult because the growing season here is most active when class is not in session.
- gets a list each week from vendor of produce that is available through them that is produced in a hundred mile radius.
- had promotions in the past months with a grape grower from Decorah, IA, Apple farms in Minnesota and Wisconsin and the upcoming taste of SE MN with farms in the immediate area.

- has done several local grown dinners over the past year in the dining facilities featuring vegetables, free range chicken and pork products. Has also done several catering events featuring local Bison, cheeses, apples and vegetables over the past year.
- has been purchasing and serving pork products from Winona Farms in the facilities for a year.
- Eco-containers are used in all dining areas where needed for carryout. These products are from renewable resources and are compostable. Intention to work with local farms to be able to separate and compost these products sometime in the near future.
- serve only cage free eggs. Dairy is all local from Kemps which uses only local farms

5. WASTE
Under the Waste category, Winona State University has achieved the following:
Waste Diversion
- has a recycling policy.
- uses recycled paints.
Construction and Demolition Waste Diversion
- has diverted construction wastes.
Electronic Waste Recycling Program
- has an e-waste recycling and/or reuse program.
- insures e-waste is being properly disposed.
Hazardous Waste Management
- seeks to minimize and safely dispose of all hazardous, universal, and non-regulated chemical waste.
Materials Exchange
- has a surplus department or formal office supplies exchange program that facilitates reuse of materials.
Limiting Printing
- limits free printing for students in all computer labs and libraries.
Chemical Reuse Inventory
- employs green chemistry.
Move-In Waste Reduction
- has a program to reduce residence hall move-in waste.
Move-Out Waste Reduction
- has a program to reduce residence hall move-out waste.
- has a program to reduce residence hall end of term waste.
- has a residence hall room furniture exchange or reuse program.
- has explored a no-waste policy.

Other initiatives developed or in development on campus related to waste:
- has developed Winona State University RecycleMania Program, a student-run initiative; currently participating in the recycling component of the national RecycleMania competition with plans to advance to the waste minimization division.
- has developed comprehensive campus recycling system; plan to refine system and add outdoor recycling bins/stations.
- has developed waste reduction initiatives in food service including: a tray-less policy in student cafeteria, which has significantly reduced waste and water usage; collection/use of all food waste and oil by a local farm; re-usable or compostable eatware used for dining services; emphasis on use of local foods.
- has developed a pilot project in which restroom paper towels are used as hog bedding at a local farm.
- plans to develop policies for: waste minimization; full food service composting; printing/paper usage; hazardous waste; re-use of furniture/electronics.

6. TRANSPORTATION
Under the Transportation category, Winona State University has achieved the following:
Student Commute
- students use alternative (other than automobile) modes of transportation to travel to and from the campus.
Employee Commute
- campus staff and faculty use alternative (other than automobile) modes of transportation to travel to and from the campus.
Ride Share Program
- has a ride share program.
Car Share Program
- uses Hourcar, ZipCar or other similar programs.
Public Transportation
- has a campus bus service.
- is on a public transit route.
Special Parking
- has special parking places for car pooling.
- has special parking places for hybrid cars.
Bicycle Sharing
- has a bicycle-sharing program or participates in a local bicycle sharing program.
Bicycle Plan
- has a developed bicycle plan and route.

Condensed Work Week
- offers a condensed work week option for employees.
Telecommuting
- offers a telecommuter program for employees.
Air Miles
- measures are being taken to reduce air travel miles.
Campus Fleet
- uses cleaner fuels and fuel efficient vehicles.
- has 7 Gasoline-electric hybrid vehicles.

Other initiatives that you have developed on campus related to transportation are:
-has plans for special parking for hybrid cars at the new Wellness Center
- the city of Winona has bike routes and lanes that go through campus
- air miles dropped by 200 miles from 07-09. 2007 total air miles: 2,373,706   2009 total air miles: 2,180,251
- currently more webinars are being requested by Faculty.
- has several bike-related initiatives:
WSU Bike Week (Free bike maintenance and minor repairs; themed bike rides; raffle prizes; rewards for those who bike to campus)
WSU Bike Station (Student-staffed bike station where students can put air in their tires, oil their bike chains, and have access to tools for bike maintenance and repair.)
- recipient of MN Schools Cutting Carbon grant from the MN Pollution Control Agency to staff the WSU Bike Station. Plans grow our bike rental program to include a semester-long rental option, and add a bike rack to the intercampus bus.

7. LANDSCAPING
Under the Landscaping category, Winona State University has achieved the following:
Native Plants
- prioritizes use of native plant species in landscaping
Snow and Ice Removal
- has implemented technologies or strategies to reduce the environmental impacts of snow and ice removal.
Compost
- composts or mulches waste from grounds keeping, including grass trimmings.

8. CULTURE AND PROCESS
Under the Culture and Process category, Winona State University has achieved the following:
President's Climate Commitment
- has signed the Presidents' Climate Commitment
Sustainability Committees
- has 5 sustainability committees on campus
- is involved with the surrounding community in regards to sustainability.
- has a campus-wide Sustainability Committee comprised of staff, faculty and students that report through the administrative structure such as the president or CFO.
Student Organizations
- has 3 student organizations focused on campus sustainability.
Policies
- there are campus policies related to sustainability.
Impacts on Surrounding Site
- has meetings with surrounding neighborhoods explaining campus projects.

Other initiatives that you have developed on campus related to campus culture & process are:.
- has a Campus Climate Commitment Committee and active subcommittees on Energy Conservation and Efficiency, Renewable Power, Transportation, Recycling, Education and Outreach, Purchasing
- off-campus learning Restoration efforts are led by two faculty
- has Academic Partnerships for Sustainability
- has a Sustainable Development Forum
- student sustainability clubs include: Environmental Club, Bike Week Committee, Million Miles Per Gallon.
- the Winona State campus is in the small city of Winona, close to a number of Minnesota farms that grow food for farmer's markets and community supported agriculture. The campus is in the center of town, along the Mississippi River. The terrain is essentially flat. There are many apartments for students near the campus. Parking lots for employees and students are many but commuter parking radiates out from campus into the neighborhoods. The terrain and parking situation call for the development of a biking culture. The Purple Bike Program for bike rentals, a bike station for bike repair and continued additions of bike racks supports the growing number of bike riders on campus.

There is a well-attended event in April called Bike Week that offers bike repair and prizes. A faculty member, staff member and student team wrote and received a $14,000 grant from the Minnesota Pollution Control Agency called One Million Miles Per Gallon. This money is dedicated to the bike program on campus.
- Zipcar has been started.
- students participated in two "all campus" themes in the last two years: Water and Food. Each theme brought speakers to campus and brought students out to farms and into the community to experience sustainability in action.
- the Food program in the student union is steadily growing toward sustainable practices. Making the program " trayless", resulted in a reduction of food waste in one year.
- a biology professor brought students to a nearby site to do invasive species work and maintenance of a local goat prairie overlooking the city. This project continues under the direction of a new professor. Additionally just across the Mississippi, students are participating in another project with the Mississippi Valley Conservancy under the direction of a Mass Communications professor. A photo journalist professor from Mass Communications has developed a local website devoted to local news.
- currently students and professors blog on topics addressing opinions and topics on climate change and similar issues.
- a new faculty committee exploring a sustainable certificate is involved in aiding professors who would like to be more involved in adapting their curriculum to teach spectrum wide sustainability as defined by the United Nations Decade on Sustainable Education.

9. PURCHASING
Under the Purchasing category, Winona State University has achieved the following:
Computer Purchasing
- has a campus-wide stated preference to purchase environmentally preferable products.
Cleaning Product Purchasing
- purchases Green Seal green cleaning products.
Office Paper Purchasing
- purchases recycled content office paper.

Other initiatives that you have developed on campus related to purchasing are:

Winona State University purchases only Energy Star Appliances. It leases only copy machines that are Energy Star.

10. CARBON EMISSIONS

Under the Carbon Emissions category, Winona State University has achieved the following:

Greenhouse Gas Emissions

- has completed a greenhouse gas emissions inventory and the total greenhouse gas emissions are 22,097 tons/sq ft.

Greenhouse Gas Emissions Reduction

- has a Greenhouse Gas Reduction Plan: Direct and indirect. Direct-implement the ISO 14001 Energy Management System measures that reduce energy use on campus. These actions are the heart of the 2009 Climate Action Plan. Indirect by reducing the carbon intensity of purchased energy and providing more efficient and lower carbon options.
- has committed to the reduction of Greenhouse Gases by 2050.

Transportation Carbon

- measures are being taken to reduce carbon emissions related to transportation.

Landscape Sequestering

- has landscape areas which are/could be used to sequester carbon (such as forest areas and large areas of prairie/grasslands).

Other initiatives related to carbon emissions are:

- scope 1 & 2 emissions were 17,324 metric tons of CO_2. Scope 3 emissions were 4,773 metric tons of CO_2
- entering into an ESCO to seek additional reductions in energy consumption on campus.

11. OTHER

Under the Other category, Winona State University has achieved the following:

Sustainability Course Identification

- developed ways to identify sustainability courses for interested students.

Sustainability Research Identification

- has identified sustainable research opportunities which can benefit the campus.

Faculty involved in Sustainability Research

- faculty are involved in sustainability research.

Other initiatives are:

- for the last several years we have had year-long themes which have included issues around sustainability. Recent themes have included water and sustainable food. Numerous activities on campus including hosting well known outside speakers and common books have helped incorporate these themes into many students' studies.
- in May 2010 Winona State University offered a two day workshop for faculty interested in incorporating sustainability into their curriculum. The workshop is modeled after very successful similar programs at Emory University and Northern Arizona University. It will give participants practical tools for incorporating sustainability into their curriculum. Registered participants include faculty from as diverse of fields as Nursing, Philosophy, Marketing, and History. Planning is underway to begin offering formal courses of studies in Sustainability. - Winona State University is nearly ready to launch a "Creating a Sustainable Future Scholar" (CSF) program. This would involve students taking a prescribed number of classes that had sustainability as a major focus. The amount of coursework would be equivalent to a certificate program. Once this CSF scholar program is launched, a minor and eventually a major in sustainability will be developed. The office of continuing education developed a Energy Resource Advisor certificate course. This course is offered on-line with a experiential learning component.

The audience will be those who would like to be the neighborhood sustainability expert, much like a master gardener program. The pilot course of this program began in March, 2010. After the pilot, this course will be offered to other schools within Minnesota State Colleges and Universities.

Zip Car program at Winona State University.