



**February 21, 2017**

**Facilities Department**

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# **Minnesota State Colleges & Universities Sustainability Work Group**

## **Introductory Meeting**

**Greg Ewig**

Senior System Director, Facilities, Capital Development

**Emily Ziring**

Sustainable Facilities Program Manager

- Overview
  - Purpose of the Sustainability Work Group
  - Focus of the Sustainability Work Group
  - Roles and responsibilities
  - Communication tools
  - Structure for future meetings



- Purpose of the Sustainability Work Group
  - Share campus news
  - Highlight best practices and discuss success stories and challenges
  - Announce funding opportunities for campuses to pursue
  - Review any mandates (in operations, construction, or reporting) from State sustainability officials
    - State of Minnesota sustainability efforts (Office of Enterprise Sustainability)
    - Executive Orders 11-12 and 11-13 (or their replacement)
    - B3 (Guidelines, Benchmarking, Energy Efficient Operations, Post-Occupancy Evaluation)
  - Mechanism for enacting the recommendations of the Long-Term Financial Sustainability Workgroup

The State's new Office of Enterprise Sustainability is developing a **Sustainability Reporting Platform** for all State agencies, including Minnesota State. The platform will:

- Receive raw data and inputs from existing databases
- Facilitate planning and decision making
- Ensures agencies are accountable towards meeting their goals
- Facilitate periodic custom reporting requirements
- Provide alerts when scheduled data calls are overdue or data entered is inconsistent with past history
- Facilitates transparency by integrating an internal and external facing dashboard that easily communicates results to decision makers and stakeholders

*Seeking funding for execution in 2017*



State-provided data from M5, B3, spreadsheet or manual entry



Dashboard by enterprise, agency and/or area for modeling and decision making

# New State of Minnesota Executive Order(s) for Sustainability

- Executive Orders 11-12 and 11-13 would be retired and replaced
- New executive order (under development) would include:
  - Goals for each of the six focus areas
  - Outline the new Governance Structure
  - Requirements for the cabinet level agencies



- Focus of the Sustainability Work Group

How are we defining “sustainability”?

- Primary focus on facilities:

- Energy and water conservation and efficiency
- Renewable energy
- Landscaping and grounds

} Reducing carbon emissions

- Secondary topics include:

- Solid waste and recycling
- Transportation and fuels

- Probably *won't* discuss:

- Sustainability in the curriculum
- Food systems and dining
- Purchasing

- Roles & Responsibilities

- System Office role

- Convene group, facilitate meetings, assist with B3 and FRRM/Capital Renewal data and technical questions
    - Communicate news and funding opportunities
    - Manage website and newsletter (coming soon)

- Campus representatives' role

- Share stories and practices, ask for help, provide data when necessary
    - Be open to system-wide or cross-institution initiatives
    - Other ideas?



# • Communication Tools

— New website:

<http://www.minnstate.edu/system/finance/facilities/planning-programming/Energy-sustainability/Index.html>

**Energy and Sustainability**

For questions about energy and sustainability, please contact Emily Ziring at 651-201-1547 or [emily.ziring@so.mnscu.edu](mailto:emily.ziring@so.mnscu.edu).

1. Energy and Sustainability Newsletters
2. Systemwide Sustainability Work Group Meeting Minutes
3. Minnesota State Sustainability Reports
  - 2010 Report
  - 2014 Report
4. Minnesota State Energy and Sustainability Policy
  - Board of Trustees Policy 5.17
  - Executive Order 11-12
  - Executive Order 11-13
  - Minnesota Statute 216H.02 Greenhouse Gas Emissions Control
5. Energy and Sustainability White Papers
6. Energy and Sustainability Useful Links
  - B3 Benchmarking
    - B3 Energy Benchmark Training (pdf)
  - Minnesota State B3 Benchmarking public site
  - Capital Renewal (formerly FRRM) \* For use with Chrome browser
  - Department of Commerce GESP program
  - Minnesota Office of Enterprise Sustainability
  - AASHE
7. Other Institutions' Energy and Sustainability Websites
  - Arizona State University
  - Bemidji State University
  - University of Minnesota
  - Cornell University
  - AASHE complete list

Facilities
Capital Budget
Capital Development
Design & Construction
Facilities Contracts
Insurance/Risk Management
Planning & Programming
Public Safety & Compliance
Real Estate
Reports, Studies & Guidelines
Revenue Fund
Finance Home

Please help us populate it!

— Quarterly newsletter (PDF) to be emailed

# • Structure for Future Meetings

## — Recommendation:

### A. Campus news

- Success stories
- Challenges
- What do you need help with?

### B. Grant and rebate opportunities

- State and federal grant and rebate opportunities for energy efficiency, renewable energy, and water conservation
- Other funding opportunities

### C. News from the State of MN

- Office of Enterprise Sustainability update
- Statutory changes

### D. In-depth discussion on specific topic

- In-depth discussion on topics of interest to work group, such as: renewable energy and community solar, energy audits, alternative fuel vehicles and EV chargers, organics recycling, sustainable grounds, green sports facilities, green revolving funds, to LEED or not to LEED?, green meetings

- Questions?
- Next Meeting?



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**THANK YOU**

30 East 7th Street  
St. Paul, MN 55101

651-201-1800  
888-667-2848



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