

Energy Conservation Project
Outline
January 22, 2007

Charge: Recommend energy conservation measures that engage the entire campus community into compliance with Governor Doyle's Executive Order 132 and 145.

Goal: Reduce UW-Stout campus energy use by 10% by the beginning of FY 2008 and by 20% by the beginning of FY 2010.

- I. Support and Leadership from the Chancellor's Office, Academic Administrative offices and Student Life Services Administrative offices.
1. Jeff Russell Leadership and Professional Development Leadership Program 2005-2006, fully sponsored by UW-Stout top administration, provided training to meet the assigned charge.
 2. Energy Conservation poster distributed campus-wide from ASLS Administration dated 4/5/2006.
 3. Campus correspondence via "Message from Chancellor Sorenson" email dated 8/31/2006.
 4. Energy Conservation Communication document from Diane Moen, Vice Chancellor ASLS dated 12/13/2006 distributed to all Directors, Deans, and Department Heads.

Justification:

- Leadership and continued support is essential to meeting UW-Stout campus energy use goals.
- Educates the UW-Stout Community about Governor Doyle's Executive Orders 132 and 145.
- Communicates the energy reduction goals that must be met in order to be compliant with Executive Orders 132 and 145.

- II. Educate entire campus about Executive Orders 132 and 145.
1. Education efforts have begun at the top administrative levels.
 2. Continue education/information campaign.

Justification:

- Empowers the campus community to actively create change in energy usage habits.

III. Create a fully-funded position of ‘Director of Sustainability’.

1. Coordinate all efforts on campus to reduce energy consumption.
2. Chair of the Energy Conservation Steering Committee.
3. Seek external funding and cooperative arrangements to reach energy conservation goals.

Justification:

- Universities and Colleges nationwide have created this position including UW-Madison.
- Assures that all energy reduction efforts are planned, communicated, and implemented in an efficient manner.

IV. Form an Energy Conservation Steering Committee with possible subcommittees.

1. Suggested pool of UW-Stout employees to form committee
 - i. Accounting
 - ii. Research Services/Grant Writing
 - iii. Physical Plant
 1. building maintenance supervisor
 2. custodial services supervisor
 - iv. Building Supervisors
 1. academic
 2. student life services
 - v. Faculty members
 1. Peak Oil Committee
 2. Faculty Senate
 3. GreenSense
 4. At large
 - vi. Administrative Professionals
 1. Clerical Network at large
 2. Classroom scheduling
 3. Registration and Records
 - vii. Student Representatives
 1. GreenSense
 2. Stout Student Association (SSA)
 3. Inner Residence Hall Council (IRHC)
 - viii. Student Life Services
 1. Director or representative of University Dining Services
 2. Director or representative of University Housing
 3. Director or representative of University Centers
 - ix. Technical Information Services

1. Student Life Services-Technical
 2. Chief Information Officer or representative of IT
- x. Employee at large

Justification:

- Represents all persons of the UW-Stout campus community to assure successful communication and implementation of energy reduction efforts.
2. Proposed charges for the sub-committees to examine:
- a. Communicate Governor's Executive Orders 132, 145 and ramifications of not meeting stated goals.
 - b. Coordinate energy conservation measures and guidelines.
 - c. Develop budget to implement energy conservation measures.
 - i. Education materials
 - ii. Printing costs
 - iii. Costs to change rooms to "occupancy lighting", for example
 - d. Create Energy Conservation website.
 - e. Examine sources of alternative energy.
 - f. Involve building supervisors during project development, implementation, and assessment.
 - g. Establish benchmark measures and assess progress annually.