

Focus on Sustainability: Implement Key Elements of the President's Climate Commitment and Educational and Applied Research Initiatives

Greenhouse Gas Emissions

- There was a 4.6% decrease in total emissions from FY2008 to FY2009. This was primarily due to applying the results from the commuter survey. Changes in each scope emissions from the baseline (FY2008) were:
 - Scope 1 decreased by 2.1%; the goal was 1% reduction by 2015
 - Scope 2 increased by 8.5%; the goal was 10% reduction by 2015
 - Scope 3 decreased by 24.2%; the goal was 3% reduction by 2015

Emission Type		Fiscal Year		
		2007	2008	2009
Total Scope 1	(Metric tons eCO ₂)	11,954.5	12,320.4	12,067.3
Total Scope 2	(Metric tons eCO ₂)	17,096.3	16,743.9	18,162.8
Total Scope 3	(Metric tons eCO ₂)	12,358.4	12,657.5	9,594.6
Total	(Metric tons eCO ₂)	41,409.2	41,721.8	39,824.6

Scope 1 emissions include stationary combustion; scope 2 emissions include purchased electricity; scope 3 emissions include commuting, air travel, and solid waste.

Source: Greenhouse Gas Inventory, September 2009 and UW-Stout Climate Action Plan, September 2009.

Composting

- In January 2010 all food waste from the dining halls has been composted. This should result in a reduction of the GHG scope 3 emissions and provide a carbon offset. In FY2009 solid waste accounted for 4% of total scope 3 emissions.

Sustainability Focus Groups

Overall themes

- Six “overall” subthemes were identified. The two that were discussed in all eight focus groups and each had more than 50 comments were:
 - *Communication-Visibility*: need to increase awareness of sustainability-related topics; more publicity and an attempt to reach the average person; utilize multiple communication methods including word of mouth, website, blog, newsletters, news releases, discussions in classes, committees and student organizations.
 - *Senior Level Buy-In*: provide appropriate resources and incentives; implement university-wide policies related to sustainability; hold people accountable; fill the sustainability coordinator position; serve as a role model; identify sustainability as a priority.

Themes associated with the topics

The topic with the largest number of comments was transport. Transport was selected as a top three priority in five of the eight focus groups. The largest number of comments fell into the subtheme of *Parking Issues*. Comments about parking were split into two main areas: 1) participants who said that there were not enough parking spaces, or were otherwise dissatisfied with parking, and 2) participants who said that we should make it

harder for people to park their cars so that Stout can encourage other modes of transportation.

The topic with the second largest number of comments was energy management. Energy management was selected as one of the top three priorities in five of the eight focus groups. The two subthemes with the largest number of comments were:

- *Individual Behaviors*: eliminate or reduce coffee machines, refrigerators, microwaves, space heaters and fans; shut lights off and unplug appliances; feeling of general apathy.
- *Campus-wide Energy Usage*: UW-Stout is #1 in energy efficiency; make energy efficiency a priority; funding barriers at the campus and state level.