

Green tip for September 24, 2007: Metrics Matter!

Related Greening Government goal: By January of 2008 develop or update an energy management plan for all state owned facilities.

The person who coined the phrase “you can’t manage what you don’t measure” must have had Greening Government in mind. Energy, water, petroleum, and paper consumption, along with their environmental impacts, are the Greening Government Key Performance Indicators.

An effort is underway to help us to **measure** our energy and water use, so that all of us can better **manage** those resources.

Earlier this month, the Governor’s Energy Office posted a request for proposal on the State BIDS system to solicit a vendor to record, track, and report the utility bills associated with all state-owned facilities. We hope to select and contract with a vendor no later than the first calendar quarter of 2008.

The Greening Government Executive Order requires that we establish a baseline of our Key Performance Indicators with data from state fiscal year 2005-06. The selected vendor will populate the Colorado utility database with energy and water use data beginning July 1, 2005 forward. This information will be used to baseline the energy and water consumption and greenhouse gas emissions of state-owned buildings, and to evaluate energy efficiency to better manage those facilities.

Greening Government Coordinating Council representatives are responsible the following:

- Identify an energy management liaison for your agency.
 - ✓ This is the single-point-of-contact for energy management at your agency.
 - ✓ For organizations who lease facilities from the DPA Capitol Complex, your energy manager is Richard Lee.
 - ✓ For organizations who lease (not own) facilities outside of the Capitol Complex, the Greening Government representative, a facilities or office manager may serve as the energy manager.
- Ensure that your agency has a complete record (preferably in an electronic format) of all electric, heating, and water bills paid since July 1, 2005.
- By January 2008, develop or update a plan for how your agency will meet the Greening Government goals to reduce water consumption by ten percent and energy consumption by 20 percent.
 - ✓ This applies to all state government departments, offices of the Governor, and institutions of higher education.
 - ✓ Organizations that made significant reductions in these areas prior to SFY 05-06 and organizations occupying leased space should focus on reducing plug loads (i.e. electricity used by electronic equipment).
 - ✓ An energy management plan template will be available for your use by October 15, 2007. Meanwhile, pull your Green Team together and brainstorm about how you can reduce your energy and water use.