

Greening State Government Newsletter

January/February 2008 Issue

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www.colorado.gov/energy/
www.colorado.gov/dpa/dcs/fleet/

E-mail Angie with your Greening Government tips, ideas, and stories.

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Inaugural Issue of the Monthly Greening Government Newsletter

Thank you for your interest in Greening Colorado State Government. The Greening Government Program is a "lead by example" program. John Quincy Adams said, "If your actions inspire others to dream more, learn more, do more and become more, you are a leader."

So, how can our program inspire Coloradoans to learn more about energy efficiency and renewable energy? What actions can we take to inspire our co-workers to use less fossil fuel and reduce the amount of waste we generate? How can we motivate and empower state employees to embrace the Greening Government goals at work and at home?

We want to hear your ideas, learn about your greening successes, and be inspired by your actions.

Thank you for all you do -
 Angie

Angie Fyfe, Greening Government Program Manager
 Governor's Energy Office
 Print only what you need.



Greening Government Milestones

The following Greening Government milestones were achieved between July 2007 and January 2008:

- Created Greening Government Coordinating Council, with representatives from all 19 Executive Departments, Judicial Branch, Governor's Office, and multiple colleges and universities.
- Identified Energy Management Liaisons for each department.
- Completed 2008 RTD Eco Pass renewal and increased participation from 36 to 40 work units.
- Colorado State Parks, Colorado Department of

Transportation, Colorado Department of Public Health and Environment, and Colorado Department of Corrections all moved to the next stage of an energy performance contract in an effort to reduce energy consumption by at least 20 percent, and water consumption by at least ten percent.

- Increased the number of hybrid vehicles included in the SFY 2008-2009 vehicle replacement schedule from 91 to 216.
- Determined the petroleum-consumption baseline for SFY 2005-2006 (2.5 million gallons), as required by the Greening Government Executive Orders.
- Installed solar panels at the Governor's residence using excess energy savings achieved through the DPA Capitol Complex performance contract.



Green Tip of the Month

"Green IT" or energy-efficient computing is the next frontier in reducing electricity consumption by state agencies, colleges, and universities. Traditionally, we have developed energy-reduction strategies around the building's insulation, windows, lighting, heating, and cooling.

These strategies remain, but will be enhanced with the addition of power management tools to most effectively manage computers and other electronic equipment on a schedule to be developed by the Governor's Office of Information Technology in conjunction with the state agency.

You can reduce energy consumption by more than 98 percent by simply turning off your computer monitor or using the monitor's "power saving" mode, which can be set through the control panel.

Screen savers do not conserve energy.

According to the ENERGY STAR website, a Dell 19-inch, flat-panel LCD monitor uses 33.9 Watts of energy in the On Mode / Active, but only 0.6 Watts of energy in Off Mode / Standby or Sleep / Low setting.

For more information about computers and monitors and the energy they consume, visit the [ENERGY STAR website](#).



Transportation Efficiency Audit

In December 2007, the Greening Government Coordinating Council conducted a Transportation Efficiency Audit, which reviewed the efficiency of approximately 3,000 state vehicles. For SFY 2005- 2006, the average fuel-efficiency of these vehicles was 17.4 miles per gallon. They were driven 44,884,834 miles and consumed 2,571,445 gallons of unleaded gas.

The Greening Government goal is to reduce petroleum consumption by 25% by June 2012. There are multiple ways to reduce petroleum consumption, including driving fewer miles, using biofuels, and choosing the most fuel-efficient vehicle for your travel.

The [State Fleet Management website](#) has a number of suggestions to help you reduce your petroleum consumption.



Results of the Employee Commute Survey

The Greening Government Executive Order asks state employees to take a position of leadership by reducing their impact on the environment. Our commute to and from work is perhaps the most direct work-related impact we have on the environment. With this in mind, the Green Council is looking for ways to help employees reduce their number of single-occupancy vehicle commutes.

Last fall, 4,486 state employees responded to an employee-commute survey.

- 67 percent of the respondents drive to work alone. The national average is 77 percent.
- Employees said they would give up their single-occupancy commute if public transportation were more convenient, if the State paid all or a part of the cost of public transportation, or if they could telecommute.
- The average length of a state employee's commute is 16.4 miles one way.
- About 29 percent of the respondents use public

transportation at least one day per week.

- Approximately ten percent car or van pool at least one day per week.
- 11 percent bike or walk to work at least one day per week.
- 11 percent telecommute at least one day per week.
- 73 percent said they were aware of Governor Ritter's Greening Government Executive Orders and had a desire to reduce their environmental impact at work.

To review the complete survey results, visit the [Governor's Energy Office website](#).



Calendar of Events

Wednesday, February 6, 2008

7:30 a.m. to 1 p.m.

DRCOG conference concerning Commute Options and Air Quality

Governor Bill Ritter, Jr. and Denver Mayor John Hickenlooper are scheduled to speak

Grand Hyatt

1750 Welton Street

Denver, CO 80202

\$40 per person, includes breakfast and lunch

www.drcog.org

303-480-6705

Wednesday, February 20, 2008

9 to 11 a.m.

Greening Government Coordinating Council

Monthly Meeting

1525 Sherman Street #243

(Note - different conference room)

Xcel Energy and Eric Stern, Governor's Energy Office Residential Program Manager, will present residential energy efficiency tips.

All state employees are welcome to attend this presentation.

RSVP to the Governor's Energy Office

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Winners of Governor's Excellence in Renewable Energy Awards Announced at the 2008 State of the State Address

DENVER- Governor Ritter announced the winners of his first annual "Governor's Excellence in Renewable Energy Awards" at the 2008 State of the State Address. The awards were created in order to recognize individuals, businesses, institutions, and non-profits that are advancing renewable energy in outstanding ways in Colorado. Gov. Ritter announced the creation of these awards in his inaugural 2007 State of the State Address.

The awards honor the outstanding contributions made by these individuals and organizations to protect our environment and provide clean power through the promotion, usage, implementation and technology development of renewable energy in Colorado. The first annual award winners are Craig Cox of Interwest Energy Alliance, The Smiley Building, New Belgium Brewery, Fort Carson Army installation, and the Northeast Denver Housing Center.

"Congratulations to all of you for bringing Colorado's New Energy Economy to life, for helping us give new meaning to "bold and ambitious" and for helping to establish Colorado as an international leader," said Gov. Ritter.

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