

# ELECTRICITY SCORECARDS 101

DAS recently launched a new communication tool for tenants of DAS-owned buildings: Electricity Scorecards. The card displays a building's performance in conserving electricity and offers tips for improvement. One scorecard packs a powerful amount of information that tenants can act on immediately. See highlights below.

## Electricity Scorecard


### EXECUTIVE BUILDING October 2009

**STATE LAW:** State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

**HOW YOU CAN HELP:**

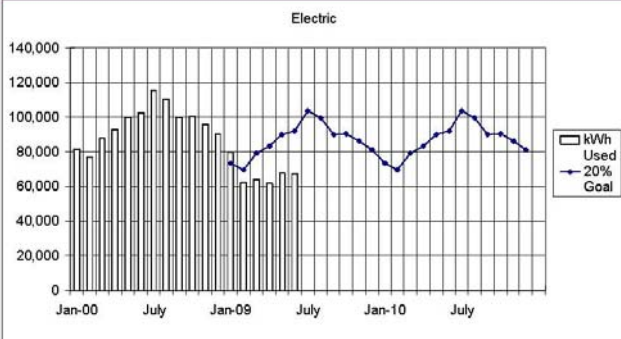
- Turn off all office equipment when not in use.
- Shut down (power-off) copiers, printers, computer monitors and speakers after your shift.
- Enable automatic "power down" or "energy saver" features on fax machines after hours.
- Turn on lights in work areas only when needed; turn off at night. When employees work early or late, do not turn on or leave on any unnecessary lighting.
- Actively manage accessible window blinds to slow-down heating and cooling loss.
- Whenever possible, eliminate personal printers in favor of shared printers.
- Avoid printing non-critical documents. Print multi-page documents in two-sided (duplex) mode, rather than one-sided mode.

**STATUS**



**SAVINGS = 23%**

Savings includes electricity and natural gas combined.



**Electric**

**ELECTRICITY USAGE SUMMARY**  
through 6/09

*Quarterly (April-June 09)*

- Usage = 196,280 kilowatt hrs
- Cost = \$19,314

*Year to date*

- Usage = 402,191 kilowatt hrs
- Cost = \$38,497

*Savings*


- 139,578 kilowatt hrs
- 26% over year 2000
- Quarter Cost = \$7,721
- YTD Cost = \$10,887
- Combined electric and gas savings = 23%

**RECENT NIGHT AUDIT RESULTS:**  
DAS conducts quarterly night audits to measure the number of devices left on, and calculate the energy used. During one year, the wasted energy in your building totaled:

**Kilowatt hours: 127,477      Total dollars: \$9,561**

The top users were: 1 space heater (on), 27 copiers, 21 printers, 23 computers, and 89 monitors. Most of these machines were in sleep mode, but still used electricity. Audit date: 7/21/09

**WANT TO KNOW MORE?**  
Contact Elin.D.Shepard@state.or.us, DAS Sustainability Coordinator, (503) 373-7132  
<http://sustainability.oregon.gov/>



Check out the Web site for information on a variety of sustainability topics including more about Electricity Scorecards.

Give DAS a call with questions or ask for more information.

The year 2000 serves as Oregon's baseline for our reduction goals.

A few tips that could save big!

The graph displays electricity use in year 2000 on left and use in 2009 on the right.

The results of the most recent night audit shine a light on wasted energy use.

The light bulb could be green, yellow or red, based on performance.

The percent of savings includes electricity and gas combined.

This area reflects electricity use by quarter and by year, and highlights savings.