

# Electricity Scorecard

PUBLIC SERVICE BUILDING

May 2010

STATUS



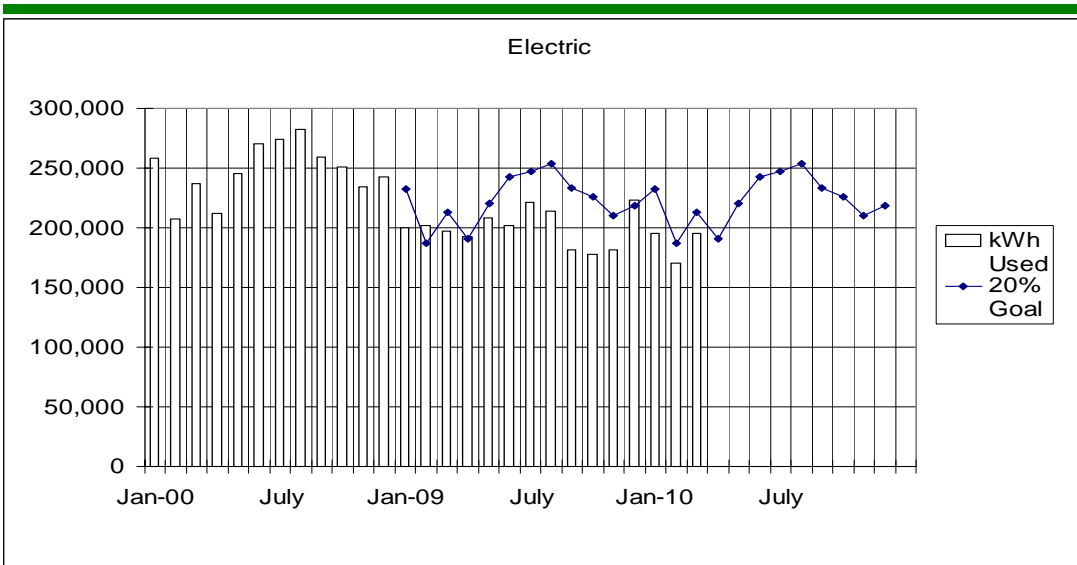
**STATE LAW:** State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

**SAVINGS = 18%**

Savings includes electricity and natural gas combined.

## 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.



## ELECTRICITY USAGE SUMMARY

through 3/10

Quarterly (Jan-Mar 10)

- Usage = 523,368 kilowatt hrs
- Cost = \$42,017

Savings

- 142,386 kilowatt hrs
- 20% over year 2000
- Quarter Cost = \$10,679
- Combined electric and gas savings = 18%

## 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: 34,376**

**Total dollars: \$2,578**

The nighttime usage in the building decreased from the last audit. Nice work! The top users were 3 space heaters, copiers, printers, and computer systems in sleep mode. [Audit date: 3/25/10](#)

## WANT TO KNOW MORE?

Contact [Elin.D.Shepard@state.or.us](mailto:Elin.D.Shepard@state.or.us), DAS Sustainability Coordinator, (503) 373-7132

<http://sustainability.oregon.gov/>

