

Electricity Scorecard

EXECUTIVE BUILDING

October 2009



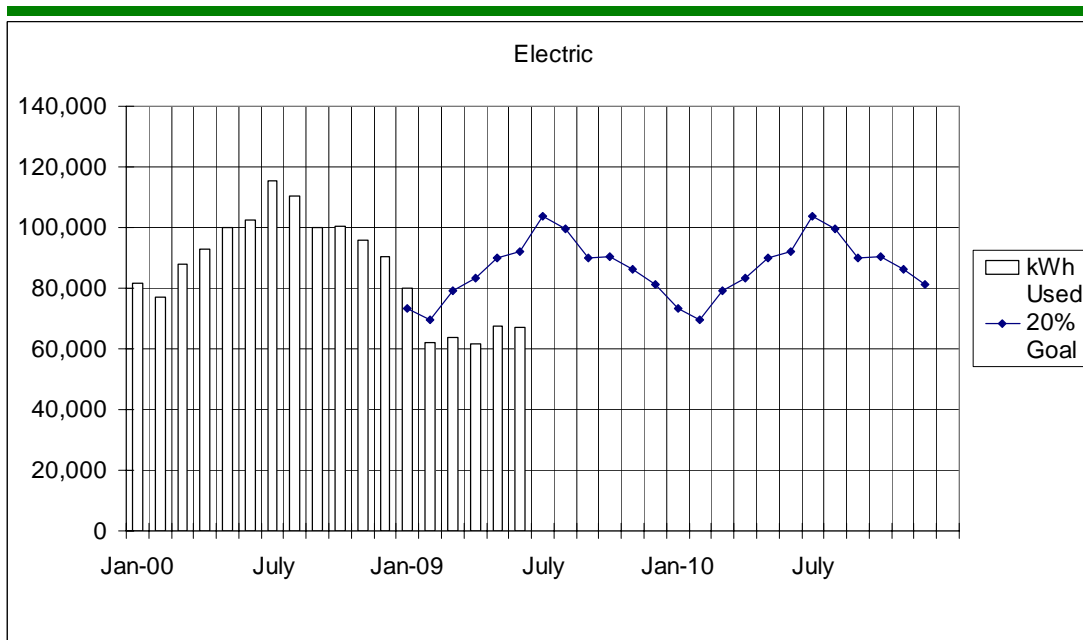
STATE LAW: State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

SAVINGS = 23%

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 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?

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

