

Electricity Scorecard

PORTLAND STATE OFFICE BUILDING

May 2010



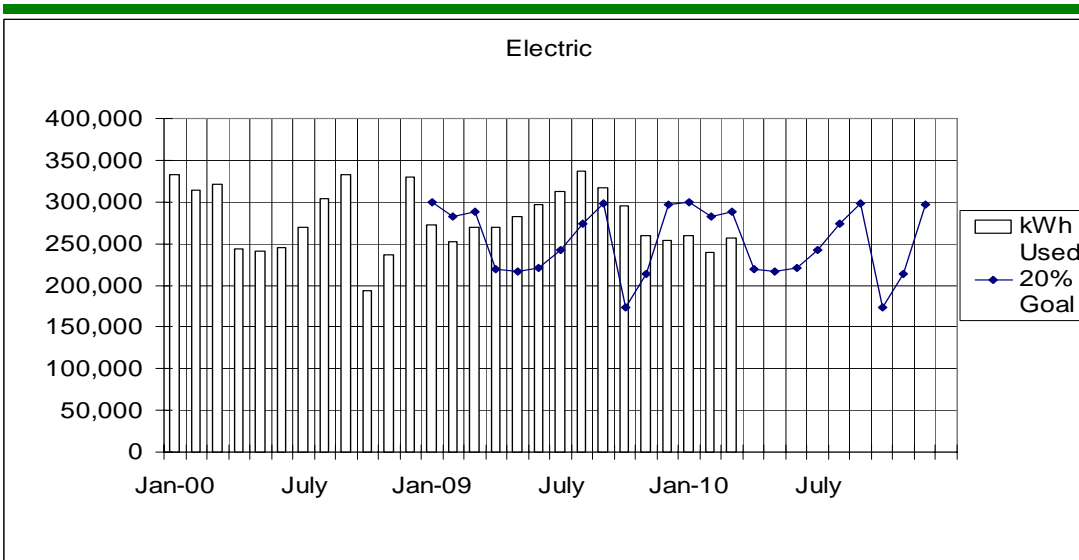
STATE LAW: State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

SAVINGS = 28%

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 = 755,355 kilowatt hrs
- Cost = \$56,650

Savings

- 212,118 kilowatt hrs
- -22% over year 2000
- Quarter Cost = 15,908
- Combined electric and gas savings = -28%

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: 514,307

Total dollars: \$38,573

The top users were: 1 space heater, 66 copiers, 151 printers, 10 non-allowed appliances, 74 speakers or label makers, 153 PCs, 467 monitors. Most equipment was in sleep mode, but still consumed electricity. Audit date: 5/19/09

WANT TO KNOW MORE?

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

