

# Electricity Scorecard

## HUMAN SERVICES BUILDING

May 2010

STATUS

ABOVE  
TARGET

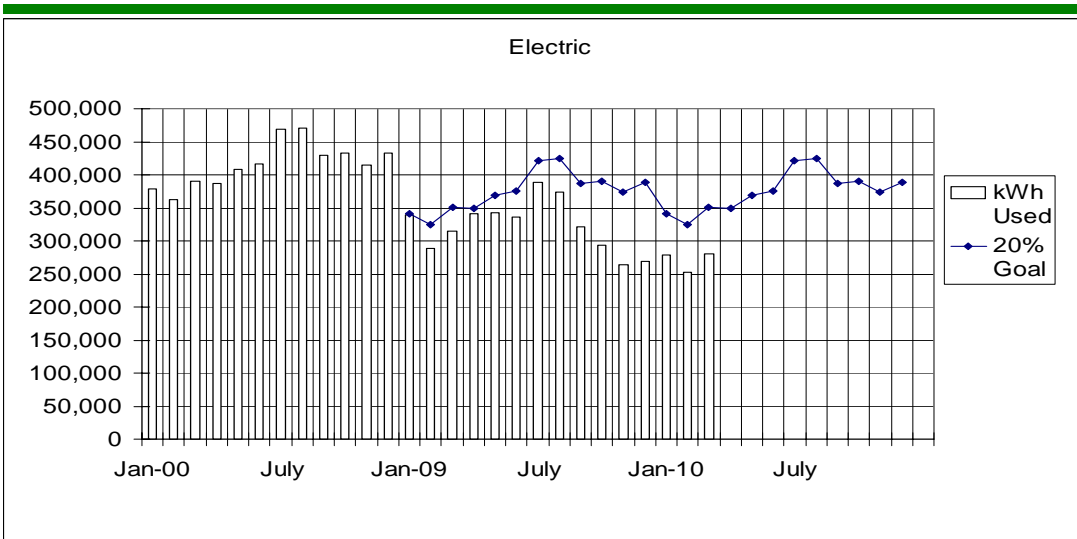
**STATE LAW:** State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

**SAVINGS = 29%**

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 = 810,818 kilowatt hrs
- Cost = \$60,811

#### Savings

- 320,110 kilowatt hrs
- 28% over year 2000
- Quarter Cost = \$24,008
- Combined electric and gas savings = 29%

### 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: 519,123**

**Total dollars: \$38,934**

The nighttime usage in the building increased from the last audit. The top users were copiers, task lights, printers, and computer systems left on or in sleep mode. [Audit date: 1/12/10](#)

### WANT TO KNOW MORE?

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