

Electricity Scorecard

STATE LIBRARY BUILDING

October 2009

STATUS



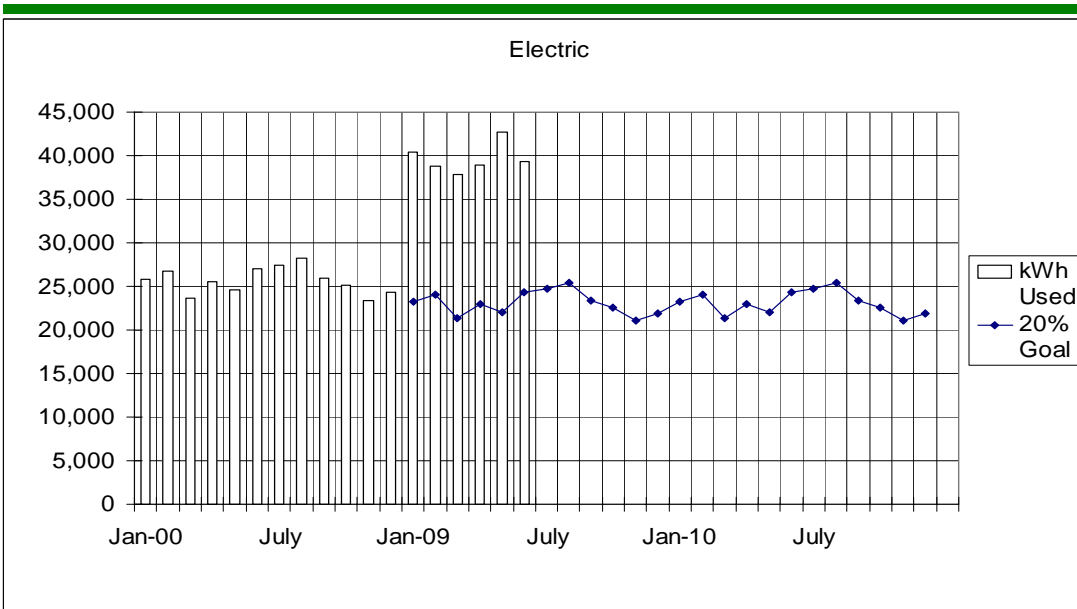
STATE LAW: State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

SAVINGS = +3%

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 = 120,793 kilowatt hrs
- Cost = \$9,725

Year to date

- Usage = 237,789 kilowatt hrs
- Cost = \$18,920

Savings

- +84,429 kilowatt hrs
- +55% over year 2000
- Quarter Cost = +\$3,278
- YTD Cost = +\$6,332
- Combined electric and gas savings = +3%

* The Library Building experienced a major change in use and a renovation that inflated the comparison results.

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: 10,899

Total dollars: \$817

The top users were 4 copiers, 7 printers, 14 speakers or label makers, and 32 monitors. Most of those devices were in sleep mode, but they still consumed electricity. Audit date: 9/15/09

WANT TO KNOW MORE?

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

