

Electricity Scorecard

STATE LIBRARY BUILDING

May 2010

STATUS



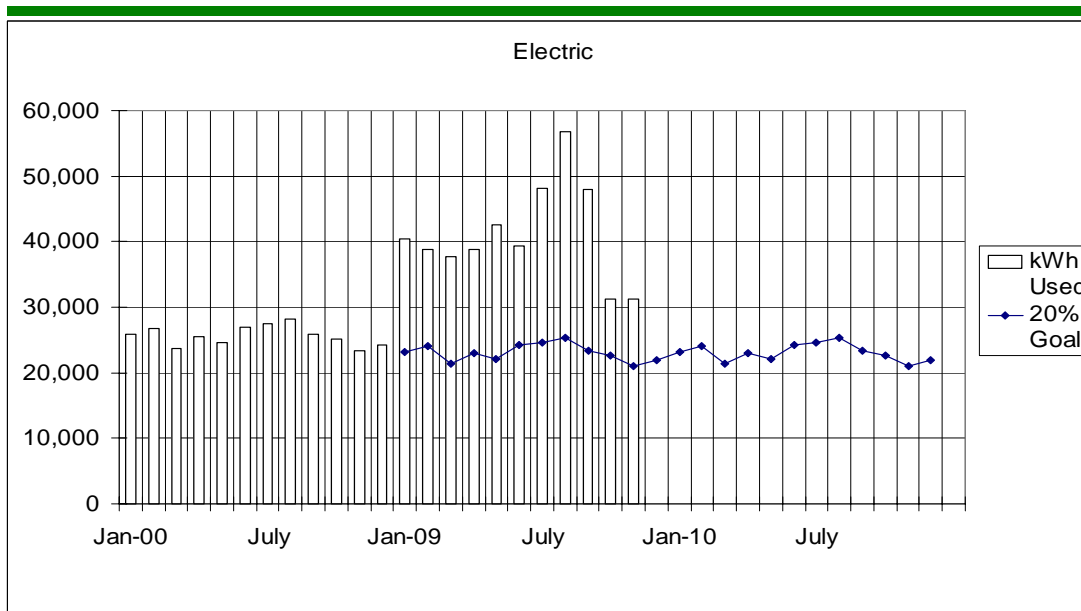
STATE LAW: State law requires all government buildings to reduce electrical and heating fuel use by 20 percent by the year 2015 (baseline year: 2000). You can help us reach this goal. Small actions add up when many people consistently choose to reduce energy use.

SAVINGS = +2%

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 = 110,473 kilowatt hrs
- Cost = \$8,285

Savings

- +169,776 kilowatt hrs
- +60% over year 2000
- Quarter Cost = +\$2,704
- Combined electric and gas savings = +2%

* 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: 16,497

Total dollars: \$1,237

The nighttime usage in the building increased from the last audit. The top users were copiers, printers, and monitors in sleep mode. While DAS prefers they are turned off, we no longer penalize for equipment in sleep mode. However, there were 15 computers in non-sleep mode that should be off. [Audit date: 12/15/09](#)

WANT TO KNOW MORE?

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

