



STATE OF WASHINGTON
CONSOLIDATED TECHNOLOGY SERVICES
Olympia, Washington 98504-2445

November 24, 2014

Consolidated Technology Services (CTS) is actively working to comply with Executive Order 12-06. Increased energy efficiency reduces state agency operating costs, creates jobs and benefits society as a whole.

CTS is fortunate to be located in the new 1500 Jefferson Street building complex. This complex achieved a Platinum LEED rating for the shell and core in 2014. The current energy performance rating is 90%. This score far exceeds the 75% rating required by the Efficiency First Act.

Even though the building complex is already highly efficient, we are still implementing ways to save energy.

Example: Building management installed motion-detection lighting in the parking garage in 2014.

We are also working with building management to look for building operations opportunities to reduce consumption and energy costs.

Examples: Develop a plan to communicate to staff the energy advantages of turning off task lighting and personal computers.

Finally, CTS manages a data center in Office Building 2 (OB2). The OB2 data center was built to 1960 standards and is not energy efficient. A project is currently underway to migrate services and equipment out of the OB2 data center and into the new State Data Center that is part of the 1500 Jefferson Street building complex. The Jefferson Street State Data Center is highly efficient.

Even though the Jefferson Street building complex falls under the "State-Leased Building" section of the Executive Order and is among the most efficient buildings in the nation, CTS will continue to monitor its energy consumption, search for ways to become more energy efficient, and report our results each year.

Sincerely,
Rob St. John, Director
Consolidated Technology Services

Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

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Describe benchmarking, metering, audits, and energy retrofits completed by the agency in 2014 to meet the requirements of EO 12-06:

CTS occupies the office building and data center at 1500 Jefferson, developed and managed by Wright Runstad & Company (WRC) and owned by FYI Properties. The state will own the building at the end of a 30 year lease term.

Benchmarking data has been entered into the EnergyStar Portfolio Manager since February, 2012 when a submeter was installed to separate office building energy use from data center energy use.

The building shell and core received a Platinum LEED rating in 2014. The current EnergyStar rating is 90.

During 2014, presence-detecting lighting was installed in the parking garage. Also in 2014, building management audited lights and computer use after hours. WRC is currently working on a plan to communicate to building tenants the advantages of turning off task lights and PCs.

Describe benchmarking, metering, audits, and energy retrofits that the agency plans to implement in 2015 to meet the requirements of EO 12-06:

The only retrofit being considered is LED lighting in the parking garage. 1500 Jefferson was benchmarked when it was completed in 2011.

Executive Order 12-06 Reporting Form

Describe how the agency used Energy Star Portfolio Manager benchmarking in lease negotiations for new or renewed leases in 2014:

N/A

Describe actions that will be taken to save energy through operational changes and continuous monitoring using Portfolio Manager:

1500 Jefferson is monitored through Portfolio Manager monthly. Two actions will be taken to save energy:
Communicating the importance of turning off lights and PCs.
LED lighting in the parking garage.

Attachment:

A - Agency Progress in Implementing EO 12-06 (by building)

Resources:

Go to the DES Portfolio Manager webpage for a link to EO 12-06, previous reports, RCWs, EPA resources and training, Step by Step Instructions, and Frequently Asked Questions at
<http://www.des.wa.gov/services/facilities/Energy/EnergyStar>