




STATE OF WASHINGTON  
DEPARTMENT OF SOCIAL AND HEALTH SERVICES  
P.O. Box 45010, Olympia, Washington 98504-5010

December 1, 2016

TO: Donna Albert, Energy Project Manager  
Department of Enterprise Services

FROM: Patricia K. Lashway, Acting Secretary   
Department of Social and Health Services

SUBJECT: EXECUTIVE ORDER 12-06 REPORTING

Attached is the Department of Social and Health Services (DSHS) energy report for 2016, as required by Executive Order 12-06 – Achieving Energy Efficiency in State Buildings.

In the year ahead, DSHS intends to complete an energy performance contract at Fircrest School. This effort completes our requirements to implement feasible performance contracting improvements where feasible.

The department also intends to continue our partnership with the Washington State University (WSU) Extension Energy Program to meet our Portfolio Management requirements. We will continue our relationship with WSU into 2017 for selected resource conservation management support.

I am pleased with the progress we have made to date in reducing our energy consumption in state facilities and pledge our continued efforts to implement further improvements.

Attachments: EO12-06 Reporting Form 2016 DSHS  
EO12-06 Distribution Checklist DSHS for 2016

cc: Avanulas R. Smiley, Deputy Secretary, Financial Services Administration  
Christine Bezanson, Director, Operations Support & Services Division  
Robert J. Hubenthal, Assistant Director, Capital Facilities Management

# Executive Order 12-06 Report

## ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2016

<b>Agency Name:</b>	<b>Department of Social and Health Services</b>
<b>Agency Point of Contact:</b>	<b>Robert J. Hubenthal</b>
<b>Point of Contact Title:</b>	<b>Assistant Director for Capital Facilities Mgt.</b>
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**Describe benchmarking, metering, audits, and energy retrofits completed by the agency in 2016 to meet the requirements of EO 12-06:**

- **Through the Washington State University Extension Energy Office, maintained benchmarks in Portfolio Manager for all state-owned facilities and those leased facilities where we hold the utility account.**
- **Completed installation of 100% of the ESCO energy efficiency measures at Western State Hospital and Rainier School. Satisfied the requirements for utility incentives and a \$100,000 Department of Commerce Energy Grant.**
- **Completed installation of 80% of the ESCO energy efficiency measures at Rainier School. Satisfied the requirements for utility incentives.**
- **Completed installation of 80% of the ESCO energy efficiency measures at Fircrest School. Satisfied the requirements for utility incentives.**
- **Upgraded various building systems, including energy efficiency improvements, through preservation projects funded in the capital budget, e.g. boiler controls, HVAC controls, heat pumps, freezers, kitchen equipment, etc.**

**Describe benchmarking, metering, audits, and energy retrofits that the agency plans to implement in 2017 to meet the requirements of EO 12-06:**

- **Complete the ESCO performance contract at Fircrest School.**
- **Continue contract with the Washington State University Extension Energy Office for Resource Conservation Manager services.**

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 2016:**

- The Washington State University Extension Energy Office worked with DSHS to collect utility data to populate Portfolio Manager with data for leased facilities.
- WSU provided frequent updates on emerging trends and benchmarking data that was factored into new lease negotiations by the Leased Facilities workgroup.

**Describe actions that will be taken in 2017 to save energy through operational changes and continuous monitoring using Portfolio Manager:**

- DSHS will extend our current contract with the Washington State University Extension Energy Office to collect and track utility data for each facility campus and monitor trends in energy consumption.
- Anomalies and heavy energy users will be investigated to identify potential improvements.

**NOTE:**

DSHS operates numerous campuses with hundreds of free-standing buildings, such as housing units, that are not metered for individual energy usage. Portfolio Manager is designed to be building-specific, which means DSHS would need to install meters on nearly 500 buildings statewide to populate Portfolio Manager with truly accurate site-specific data.

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**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>