

Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2014

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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:

Continuing to benchmark buildings on campus.

Energy Retrofits:

Tacoma Rhodes – HVAC and Controls upgrade

North Cascades Gateway Center – HVAC, Controls and Lighting upgrade

Doliver Building – Heat pump replacement and outside air control

Governor’s Mansion - Heating system upgrade, Lighting retrofit.

Bush Records Center – Boiler replacement and HVAC upgrades

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

Energy Retrofits:

Data room 150 - floor tile and VFD on CRAC units.

Archives Building – HVAC Upgrade

Leg Building – Retro-Cx and LEED accreditation

Central Plant – upgrades to chilled water and Steam systems

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

Realestate Service group uses Energy Star Scores to negotiate on behalf of other state agencies when negotiating leases.

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

**Energy Star PM provides the first cut when evaluating building performance outside of Capital Campus
DES uses other benchmarking tools to evaluate the performance and to benchmark Capital Campus buildings.**

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>

