

Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2015

Agency Name:	WA State Military Dept.
Agency Point of Contact:	Bernard Jackson
Point of Contact Title:	Energy & Recycling Manager
Telephone Number:	253-512-7992
E-mail Address:	Bernard.Jackson@mil.wa.gov

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

The Washington Military Department (WMD), with help from DES and WSU Energy Program, completed benchmarking all campuses with heating requirements for 10,000+ square feet as per EO 12-06. Sites are refreshed and updated quarterly.

The WMD has contracted with WSU Energy Program to perform several comprehensive energy audits for older facilities, developing a scope of potential energy saving projects that the WMD is taking into advisement. Additionally, the WMD has hired a new, full-time Energy Manager that will monitor and update its Energy Management Program, and ensure compliance with EO 12-06 as well as other RCWs and Army Regulations set forth by the President. Several new energy conscious construction projects have been completed in 2015 including the final ribbon cutting of the new IO Readiness Center at JBLM.

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

The Military Dept. applied for a grant from the Dept. of Commerce for \$400,000 that will allow for energy conservation measures (ECMs) for eight different facilities with services provided by an ESCO contract with DES that will include an IGA per facility. There are three smart meters at JBLM that will be connected to the smart meter network in 2015. Furthermore, The WMD is in

Executive Order 12-06 Reporting Form

the process of building a new Readiness Center that will meet LEED Silver standards.

The WMD is in the process of designing and implementing several modernization projects that will help to reduce energy consumption in all buildings. Projects include HVAC, lighting, and tenant improvements. Staff has been required to only use certain buildings on Mondays as most staff, statewide, has implemented the 4-10s schedule that is estimated to save nearly \$100,000 per year on energy costs.

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:

The Energy Manager will continue to monitor progress and savings from implementing the 4-10s schedule. Portfolio Manager will be used to calculate EUIs and track building performances.

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>