



STATE OF WASHINGTON
DEPARTMENT OF LICENSING
PO Box 9020 Olympia, Washington 98507-9020

January 19, 2017

Donna K. Albert, Energy Project Manager
Department of Enterprises Services
PO Box 41476
Olympia, WA 98504-1476

Dear Ms. Albert:

The Department of Licensing (DOL), based on new information, is providing you an updated letter summarizing our energy reduction efforts in support of Executive Order 12-06. We are pleased to report we are at the 20% energy reduction required by 2020. We continue to look for energy efficient solutions for all our facilities to achieve additional energy reductions. Below are a few of our energy saving accomplishments:

- Installed new energy efficient parking lot lights at our Black Lake Annex in Olympia.
- Installed new daylight adjusting energy efficient light fixtures at our Spokane Licensing Services Office.
- Installed an energy efficient on-demand hot water system in our Kelso Licensing Services Office (LSO).
- Added additional thermostats in our Kelso LSO, providing more efficient temperature control.

As we look forward, part of our business strategy for 2017 is to partner with other businesses to identify new solutions for energy efficiencies. A few examples are:

- The WSU Energy Program: partnering to conduct reviews of our facilities. The results will identify opportunities for improved energy efficiencies. Action plans will be developed as appropriate.
- Department of Enterprise Services, Real Estate Services (RES): 2017 is our checkpoint year to ensure that all of the procedures outlined in Executive Order 12-06 are being met or exceeded. Work with RES to identify any areas with additional energy reduction opportunities. For these areas, if any, develop specific action plans with energy reduction goals as appropriate.
- Landlords and the respective utility companies in their geographic area: work with these businesses to identify potential energy efficiencies in our leased facilities. Work with the landlord on actions plans to achieve any identified efficiency opportunities.

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As noted in our earlier letter dated December 15, 2016, and our 2016 benchmark report submitted on December 1, 2016.

If you have any questions or need additional information, please contact Allison Kohlhorst, Assistant Administrator for Facilities Services at (360) 292-4506.

Sincerely,



Pat Kohler
Director

cc: Tami Dohrman, Assistant Director, Administrative Services
Evelyne Lloyd, Chief Administrative Officer
Allison Kohlhorst, Assistant Administrator, Facilities Services
Pam Parsons, Sustainability Program Manager

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Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2016

Agency Name:	Licensing - DOL
Agency Point of Contact:	Pam Parsons
Point of Contact Title:	Facility Services Coordinator
Telephone Number:	(360)292-4524
E-mail Address:	pparsons@dol.wa.gov

Describe benchmarking, metering, audits, and energy retrofits completed by the agency in 2012 through 2016 to meet the requirements of EO 12-06. What percentage of agency owned square footage has been audited (all systems) and all life-cycle cost effective measures installed, since 2012?

100% of our owned 20,687 square feet of our three buildings have been audited, but not all systems. A Johnson Control retrofit was installed to govern the HVAC system at Union Gap. Our East Vancouver HVAC vendor provided life cycle estimates for the HVAC system. In Morton, new on-demand water heaters were installed.

Describe benchmarking, metering, audits, and energy retrofits that the agency plans to implement in the next 5 years to meet the requirements of EO 12-06. What percentage of agency owned square footage will be audited (all systems) and all life-cycle cost effective measured installed, from 2012 – 2022?

We reviewed the possibility of installing new fixtures in our restrooms to be more efficient in water conservation. A new boiler and controls will be installed in our East Vancouver office in 2017. We intend to have our Morton office inspected for any additional efficiencies in the HVAC system and insulation for weatherproofing.

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 2012 – 2016, and how benchmarking will be used in future leased negotiations:

DOL provided current numbers on consumption to DES at every renewal. We will continue to use this numbers as reasons for the landlords to install new fixtures that will reduce our Greenhouse Gas emissions.

Describe actions that will be taken in 2017 to save energy through operational changes and continuous monitoring using Portfolio Manager. Describe how you will engage occupants and staff to reduce energy use in the next 5 years:

DOL is pursuing establishing an energy electronic newsletter providing tips and factoids on how personal actions – handwashing practices, turning off deskside appliances and reducing the number of small refrigerators – would reduce our emissions. Request landlords/building managers train our employees on the HVAC systems in our offices. Increase LED lighting in many of our offices, both interior and exterior. Require more on-demand water heaters. Continue replacing all appliances with Energy Star rated appliances. In addition, install more efficient toilets in our owned facilities. DOL will work with the WSU Consortium to identify other methods for saving costs and increasing efficiencies.

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://des.wa.gov/services/facilities-leasing/energy-program/energy-star-portfolio-manager>