



State of Washington

DEPARTMENT OF FINANCIAL INSTITUTIONS

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December 10, 2012

Joyce Turner, Director
Department of Enterprise Services
PO Box 41401
Olympia, WA 98504-1401

Dear Ms. Turner:

I am pleased to submit the Department of Financial Institutions (DFI) first Executive Order 12-06 Report, Achieving Energy Efficiency in State Buildings. While DFI does not own its building, as stated in our report, we have a long history of working with our Building Owner to implement energy efficiencies.

We are currently working with the Department of Enterprise Services (DES) on lease negotiations for our current lease which expires at the end of February, 2013. An energy audit completed by the owner as part of the lease renewal process indicates we are compliant with the executive order with a current energy rating of 86.

Although we have implemented several energy efficiency measures to date, I am committed to continuing to look for ways to increase DFI's energy efficiency and meet the intent of the Executive Order going forward. DFI will continue to evaluate the need to replace equipment such as printers, copiers and electronic devices when they reach the end of their useful life. Replacements will be energy efficient models to help conserve energy. We will also continue to roll out Virtual Desktop Infrastructure (VDI) which uses substantially less power (83% less) than traditional desktop computers.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Jarvis".

Scott Jarvis
Director

Executive Order 12-06 Report

ACHIEVING ENERGY EFFICIENCY IN STATE BUILDINGS

December 2012

Agency Name:	Dept of Financial Institutions
Agency Point of Contact:	Pauline Yale
Point of Contact Title:	Facilities Manager
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Describe benchmarking, metering, audits, and energy retrofits completed by the agency in 2012 to meet the requirements of EO 12-06:

Working with the owner of the building, DFI made several changes to help meet the EO 12-06 requirements. Puget Sound Energy was contacted to do a building energy audit to determine possible energy savings. Audit indicated that the building was running adequately and that savings might be found in using sensor light switches in conference rooms. Light sensors were used in some new conference rooms. Lights were removed to use less energy in areas that didn't require illumination. Lighting fixtures in all restrooms were replaced with energy star light fixtures using LED lights. The building HVAC system was recalibrated to assure additional efficiencies. The Agency replaced desktop computers with virtual desktop units which use substantially less power than standard desktops. Replacing the desktop units created an 83% reduction in our CO₂ footprint. Annual energy cost savings were \$7,496.

Describe benchmarking, metering, audits, and energy retrofits that the agency plans to implement in 2013 to meet the requirements of EO 12-06:

We will continue to work with the owner of the building to research additional energy upgrades. Current project is to assess replacing outside parking lot lighting with LED lamps. Energy Star devices will be purchased or leased to replace existing older units. A print assessment was done in December and recommendations will be considered when replacing copiers and printers that have reached the end of their useful life. Lighting in Boardroom is scheduled

Executive Order 12-06 Reporting Form

to be replaced with LED drop lighting in January of 2013.

Describe how the agency used Energy Star Portfolio Manager benchmarking in lease negotiations for new or renewed leases in 2012:

During the recent lease negotiations, the owner of the building was required to do an energy audit. The audit revealed that the building was 86% energy compliant. The Energy Star Portfolio Manager was very informative in tracking energy usage and will play a major part in decision making going forward when space alterations are required.

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

Agency will continue to evaluate the need to replace equipment such as printers, copiers and electronic devices when they reach the end of their useful life. Replacements will be energy efficient models to help conserve energy. Agency will monitor energy usage using the Energy Star Portfolio Manager software.
