

Report to the Governor and Legislature

**SPECIFIED REPORTING REQUIREMENTS FOR HIGHER EDUCATION
INSTITUTIONS**

As required by Section 1, Chapter 218, Laws of 2013
(House Bill 1736)

Office of Financial Management
August 2014



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Table of Contents

- 1 Background**
- 1 Approach**
- 1 Review of Statutes**
- 2 Findings**
- 3 Recommendations**
- 4 Conclusion**
- 5 Appendix A**
- 6 Appendix B**
- 9 Appendix C**

Background

In 2013, the Legislature passed House Bill 1736 (HB 1736), an act relating to higher education operating efficiencies. Section 1 directed the Office of Financial Management (OFM) to work with affected agencies to comprehensively review reporting requirements related to provisions in 20 separate statutes. The bill further required OFM to report to the Governor and higher education committees of the Legislature by September 1, 2014. The report is to include recommendations for coordinating and streamlining reporting to promote the most efficient use of state resources at higher education institutions. (See Appendix A for the complete text of Section 1.)

Approach

OFM reviewed each of the cited statutes, determined the agency tasked with collecting the information (collecting agency) and which agencies are required to report (reporting agency), and evaluated the information being sought. A list of the cited statutes and information related to the content of each statute is included in Appendix B.

OFM met with representatives from each collecting agency. For each statutorily required report, OFM and the collecting agency explored the basis for the report and the information collected, the timing of the report and its value, the tools needed for data collection, impediments to efficient reporting and recommendations to improve the process for both the reporting agencies and the collecting agency.

OFM then met with representatives from the higher education institutions to gather feedback on issues and concerns regarding the data reporting requirements, the institutions' use of the data (or lack thereof), and any recommendations to improve the process.

OFM also met with staff from affected legislative committees and a representative of the Governor's Office. From these meetings, OFM was able to confirm that policy makers and staff review the identified reports and may use the data for their policy deliberations.

Finally, OFM again met with the collecting agencies as a group to review concerns and recommendations from the higher education institutions and develop additional recommendations that would improve the efficiency of the reporting requirements for both the collecting and reporting agencies.¹

Review of Statutes

The statutes² cited in Section 1 of HB 1736 fall into distinct categories with information collected by different agencies, each using their own unique systems. Appendix C shows each of the reporting categories and the information collected for that report, except for the fleet management report.

- » **Greenhouse Gas Emissions (RCW 70.235.050).** State agencies and institutions of higher education are required to report to the Department of Ecology (Ecology) information related to the reporting agency's emissions of greenhouse gases. Ecology collects the data using its own

¹ Although HB 1736 directed OFM to consider efficiencies for higher education, the state will benefit more from this review if OFM looks at the process from both the collection and reporting perspectives, and looks at data reporting efficiencies for all of state government.

² Several statutes did not include a reporting requirement and are therefore not discussed in this report. In addition, reports referenced in a statute that is subject to a federal requirement are also not discussed in this report.

system, but has shown flexibility by working with higher education to accept the information in the form the institution is collecting it, and in some instances, reporting to the federal government. The data collected provides information about the greatest sources of greenhouse gas emissions and is fundamental to developing strategies and implementing solutions to reduce emissions.

- » **LEED Reporting (RCW 39.35D.030).** To the extent appropriate, all major facility projects are to be built to the LEED silver standard, a standard related to high performance facilities. This standard has been adopted to reduce the state's carbon footprint. As part of this policy, agencies must report to the Department of Enterprise Services (DES) information related to facilities and energy consumption. DES does not have an automated system for collecting this data, so the collection is a manual process for both DES and the reporting agencies.
- » **Commute Trip Reduction (RCW 70.94.527).** The Washington State Department of Transportation (WSDOT) collects information from state agencies related to commute trip reduction. The information is collected through the city or county where the agency is located, through the local government or its implementation contractor. Affected state agencies administer employee surveys once every two years to collect information on travel behavior. Affected state agencies are also required to submit a report on trip reduction programs at least once every two years. The University of Washington and Washington State University contract with WSDOT to process paper and electronic survey information and provide a database to collect the program reports.
- » **Fleet Management (RCW 43.19.565).** State agencies and institutions of higher education must report to DES information related to their fleet management and use of motor vehicles. DES is both a collecting and reporting agency in this process. DES has developed a system to collect its own fleet data and receive data from the other reporting agencies. The information collected overlaps with information reported for both the commute trip reduction report and the greenhouse gas emissions report.
- » **Portfolio Manager (RCW 19.27A.190).** Although not specifically referenced in the Section 1 of HB 1736, DES collects information about state facilities using the portfolio manager system. This data provides information about the state's facilities and the energy usage for each facility. However, the information is collected in a separate DES system and the data collected overlaps with the data collected in different time periods for different reports.

Separate from the reporting requirements in the statutes cited in Section 1, OFM is charged with developing and maintaining an inventory system to account for all owned or leased facilities used by state government. OFM is currently working with DES and its contractor to develop and implement a facilities inventory system (FIS). This new FIS is already slated to collect many of the data elements collected in the aforementioned reports.

Findings

Data collection is a valuable tool for policy makers in developing strategies for reducing the state's carbon footprint, ensuring that state facilities are operated in the most effective and efficient manner, and for conducting cost-benefit analyses on building performance. In addition, the data is a valuable resource to facility owners and operators for developing strategies and operational plans to maximize efficiencies and minimize costs.

The reports mandated by statutes cited in Appendix B are all on different reporting cycles. The reports are all due on different dates, and some are annual while others are reported on a biennial

basis. In addition, much of the data is reported in more than one report. A data element may also be reported in different reports using different measurements or scales. For example, natural gas is reported in Therms, cubic feet or dollars, depending on the report. Similarly, electricity is reported in kilowatt hours or dollars, but never both.

There is no one system that collects all the data the state needs to track greenhouse gas and other emissions. The systems that are used for the collection of data do not interface with each other. This results in duplication where agencies must input the same or similar data into multiple systems. This also results in the collecting agency manually processing data from agencies. In addition, state agencies also submit data to federal Environmental Protection Agency data collection systems, such as the Portfolio Manager system or the electronic Greenhouse Gas Reporting tool.

If a reporting agency has its own systems in place, it is not difficult for an agency to retrieve the reportable data. For example, if a higher education institution has individual building meters, it is easy to retrieve and report the building usage data. In addition, when an agency uses an available state system for collecting and maintaining its own data, it is not difficult to report that data. It is when choices are made to either eliminate these tools or use different systems that reporting difficulties have arisen.

When reporting agencies have communicated with the collecting agency the reporting barriers and suggested changes, it appears that the collecting agency has been responsive to the higher education institution needs. For example, Ecology has worked with higher education institutions to allow each to report in the same manner as they report to the federal government where possible. Ecology, DES and Commerce have expressed willingness to continue conversations that will reduce reporting redundancies related to vehicle fleets and fuel usage.

Commute trip reduction reporting by employers in each affected city and county in the state is guided by state law but ultimately dependent on local statute. WSDOT provides a standard template and set of tools for reporting by local governments. Local governments implement their statutes and administer these tools to employers. Local governments may ask for additional data from employers using these tools, or implement on different schedules, based on local needs.

Recommendations

To the extent possible, reporting cycles and report deadlines should be aligned. In order to accomplish this, higher education institutions should work directly with the collecting agencies to determine the appropriate reporting cycles and deadlines. The Council of Presidents and the State Board for Community and Technical Colleges are well positioned to represent institutions in those conversations. Once that work is completed, collecting agencies should prepare whatever legislation is needed to amend statutory requirements.

To the extent possible, all data should be collected in a single state system. In addition, any collection system should provide the ability to prepopulate templates and reports so reporting agencies do not need to input the same information into several different reports.

There is no single state system available at this time. The OFM Facilities Inventory System (FIS), authorized under RCW 43.82.150, potentially could be used as the central state system. OFM's Facilities Oversight team has expressed willingness to explore having its new inventory system serve as the central repository for most of the data elements in Appendix C (Comparison of

Facilities Reporting Requirements). Several data elements are already slated to be part of that data collection process. Data elements related to agency and building information (pages 1 and 2 of Appendix C), can be added to the FIS in 2014 with 40-80 hours of staff time. Additional modules can be purchased to include data elements on building energy use, water use and outputs. The preliminary estimated cost for purchasing these additional modules is \$100,000 to \$150,000 for implementation, plus 1,000 to 1,500 hours of staff time including IT support. The FIS software has an ongoing service fee of \$144 per concurrent user with estimated costs of \$7,200 annually. If adding employee commute and parking information is deemed useful, costs for these additional data elements can be determined. Unless specifically funded, OFM would not be able to fully implement the additional modules³.

Additionally, OFM recommends the FIS be considered as the data repository when the Legislature or state agencies consider new facility reporting requirements. To the extent feasible and financially affordable, the FIS statute should be referenced in any new legislation on facilities reporting.

WSDOT should also explore ways to integrate commute trip reduction data and reporting requirements for state agencies with the other reporting requirements described in this report. This may produce a richer set of data for program implementation while eliminating redundancy.

Conclusion

The data collected in the cited statutory reports is important information for policy makers and facility operators and should continue to be collected and used to maximize efficiency and minimize the cost of government operations. Reporting cycles and deadlines should be aligned. Having a single state system collect and maintain the information would provide greater efficiencies for both the collecting and reporting agencies, but this comes with a cost. Many of these improvements do not require statutory changes and can be accomplished if the higher education institutions and collecting agencies continue to work toward common solutions.

³ All stakeholders involved in this process acknowledged IT system expansion or consolidation would have a cost. Additional conversations about financing such costs should be considered through the normal budget request process.

Appendix A: Section 1 of HB 1736

Sec. 1. (1) In order to enhance the efficiency and effectiveness of operations of institutions of higher education, the office of financial management shall work with the department of enterprise services, the department of transportation, the department of commerce, institutions of higher education, and others as necessary to comprehensively review reporting requirements related to the provisions in RCW 19.27A.020, 19.27A.150, 70.235.020, 39.35D.020, 43.19.565, 43.41.130, 47.01.440, 70.94.151, 70.94.161, 70.94.527, 70.120A.010, 70.120A.050, 70.235.030, 70.235.040, 70.235.050, 70.235.060, 70.235.070, 80.80.030, 80.80.040, and 80.80.080. By September 1, 2014, the office of financial management shall report to the governor and the higher education committees of the legislature. The report shall include recommendations for coordinating and streamlining reporting, and promoting the most efficient use of state resources at institutions of higher education.

(2) This section expires August 1, 2015.

Appendix B

Statute	Agency	Topic	Reporting Requirements
RCW 19.27A.020	Building Code Council	Requires the Building Code Council to adopt the state energy code rules.	None
RCW 19.27A.150	Commerce	Develop and implement a strategic plan to enhance energy efficiency & reduce greenhouse gas emissions from homes, buildings, districts and neighborhoods.	None
RCW 70.235.020	Ecology	Reducing greenhouse gas emissions. Ecology must ensure the reporting rules adopted under RCW 70.94.151 allow it to develop a comprehensive inventory of emissions of greenhouse gases from all significant sectors of Washington economy.	Departments of Ecology and Commerce shall report to the Governor and legislative committees the total greenhouse gas emissions in the prior two years and totals in each major source sector.
RCW 39.35D.020	None	Definitions section for Chapter 39.35D RCW.	None
RCW 39.35D.030	Enterprise Services	Agencies must report to DES major facility projects and operating savings.	Annual reporting to DES. DES must consolidate and report to the Governor and Legislature by September 1 of each even-numbered year.
RCW 43.19.565	Enterprise Services (Fleet Operations)	Establish a motor vehicle transportation service, and guidelines, procedures and standards for fleet operations for other state agencies and higher education institutions.	None
RCW 43.41.130	Enterprise Services	Reduction of fuel consumption and vehicle emissions. State agencies shall phase in fuel economy standards as follows: motor pools/leased vehicles – to achieve an average 36 miles/gallon for passenger vehicle fleets by 2015; purchases – average 40 miles/gallon for light duty passenger vehicles, 27 miles/gallon for light duty vans and sports utility vehicles or purchase ultra-low carbon fuel vehicles.	Beginning October 31, 2011, state agencies must report annually on the progress made to achieve the goals under subsections (3) and (4).
RCW 47.01.440	Transportation	Adopt statewide goals to reduce annual per capita vehicle miles traveled by 2050 by establishing benchmarks, and convene a collaborative process to develop tools and best practices.	By December 1, 2008, report to the transportation committees on strategies to achieve the reduction in miles traveled. Prior to implementing goals, report to legislative committees on anticipated impacts of the goals.

Statute	Agency	Topic	Reporting Requirements
RCW 70.94.151	Ecology	Classification of air contaminants, registration requirements and reporting requirements for emissions of greenhouse gases.	By rule, require annual reporting of emissions data for the previous calendar year. Ability to exempt persons (agencies?) if required to report to the Environmental Protection Agency (EPA).
RCW 70.94.161	Ecology	Establishes a permitting program for operation of air contaminant sources and fees reporting requirement.	Report emissions of greenhouse gases as defined in RCW 70.235.010 as required by RCW 70.94.151 . These reporting provisions shall not apply to any other emissions from any permit program source after the effective date of EPA approval of the state operating permit program.
RCW 70.94.527	Transportation	Development of commute trip reduction (CTR) plans to reduce single occupant vehicle commutes.	Each regional transportation planning organization implementing a regional CTR program shall submit an annual progress report to the CTR board (RCW 70.94.537). The report is due at the end of each state fiscal year, shall describe progress in attaining the applicable CTR goals, and highlight any problems in achieving the goals. It is reported in a form established by the CTR board.
RCW 70.120A.010	Ecology	Adopt rules to implement the California motor vehicle emission standards.	None
RCW 70.120A.050	Ecology	For model year 2010 and beyond, manufacturers must affix a label on the vehicle that discloses comparative greenhouse gas emissions for that vehicle.	Ecology was required to submit a progress report by December 1, 2008. Provision was repealed during the 2014 legislative session.
RCW 70.235.030	Ecology with Commerce	Develop a design for a regional multisector market-based system to limit and reduce emissions of greenhouse gas consistent with the emission reductions in RCW 70.235.020.	No current or ongoing report.
RCW 70.235.040	Ecology	Consult with the UW climate impact group regarding science on human-caused climate change.	Report to the Legislature within 18 months of the next and each successive global or national assessment of climate change science with recommendations.
RCW 70.235.050	Ecology with Enterprise Services and Commerce	Reduction/limits of greenhouse gas emissions for state agencies. Targets set through 2035.	Prior reports were due 6/30/2010 and 6/30/2011. By October 1 of each even-numbered year beginning 2012, report on actions taken to meet the emissions reduction targets for the preceding biennium.

Statute	Agency	Topic	Reporting Requirements
RCW 70.235.060	Ecology	Development of an emissions calculator to assist state agencies in estimating aggregate emissions.	By December 1 of each even-numbered year beginning 2010, Ecology must report to the Governor and legislative committees the total state agencies' greenhouse emissions and actions taken to meet the targets.
RCW 70.235.070	Ecology	State agencies must consider whether the entity that will receive capital funds through competitive programs have adopted policies to reduce greenhouse gas emissions.	None
RCW 80.80.030	Governor	Develop policy recommendations on how the state can achieve greenhouse gas emission reduction goals established under RCW 80.80.020.	Recommendations must be submitted to the legislative committees for the 2008 legislative session.
RCW 80.80.040	Ecology/Utilities & Transportation Commission (UTC), Commerce, Energy Facility Site Evaluation Council (EFSEC)	Greenhouse gas emissions performance standards for utilities including electric, coal, and natural gas.	None
RCW 80.80.080	Ecology with Commerce, EFSEC, Consumer-Owned Utilities	Review greenhouse gases emissions performance standards established in Chapter 80.80 RCW to determine effectiveness and applicability.	Every 5 years following July 22, 2007, report on findings of review to the Legislature.

Appendix C: Comparison of Facilities Reporting Requirements of Washington State Agencies

Current data requirement	●
New system has a field for this	■
New field could be added	◆
New system module could be added	⌘
Unknown at this time	○

	OFM Facilities Inventory	Green- house Gas Emissions	Portfolio Manager	Commute Trip Reduction	LEED Reporting**
Category / Element Lead Agency		Ecology	DES	WSDOT *	DES
Underlying Legislation					
RCW	43.82.150	70.235.050	19.27A.190	70.94.527	39.35D.030
References	http://www.ofm.wa.gov/budget/facilities/fis.asp	http://www.ecy.wa.gov/climatechange/WAleadership.htm	http://des.wa.gov/services/facilities/Energy/EnergyStar/Pages/EnergyStarReport.aspx	http://www.wsdot.wa.gov/Transit/Library/	http://des.wa.gov/services/facilities/Energy/GreenBldg/Pages/default.aspx
Base Years		Yes	Yes		
Base Year		##	2010		2006
CY 2005		X			
CY 2008		X			
CY 2009		X			
Ongoing		Yes	Yes	Yes	Yes
Monthly					
Annually	X	X		X	X
Biennially			X		X
Agency Information		Yes		Yes	Yes
Agency	●	X		X	X
# of FTEs	◆	X			
# of Employees	■	X		X	
# of CTR-affected Employees	◆			X	
# of Students, Patients, etc.	◆	X			
Agency owned space (sq.ft.)	●	X			
Space leased in a DES-owned building (sq. ft.)	●	X			
Space leased from another state agency (sq. ft.)	●	X			
Space leased in a privately owned building (sq. ft.)	●	X			
Top management position contact information	■			X	
Onsite worksite manager contact information	■			X	
Employee Transportation Coordinator (ETC) contact information	■			X	
State agencies commute trip reduction coordinator contact information	■			X	
Building Information		Yes	Yes	Yes	Yes
Name of building	●		X		X
Name of institution	●				X

Current data requirement	●
New system has a field for this	■
New field could be added	◆
New system module could be added	⌘
Unknown at this time	○

Nearest city or town	●				X
LEED level	◆				X
Building type or campus	●		X		X
Ownership status (own or lease)	●		X		
Building or campus address	●		X	X	
Building or campus owner	●		X		X
Building area	●				
Gross floor area	■				X
Floor area by space type	■		X		
Percent of floor area that is air conditioned	○		X		
Percent of floor area that is heated	○		X		
Unique building identifier	●		X		X
Building weekly operating hours	◆		X		
# of workers on main shift	◆		X		
# of personal computers	◆		X		
Approx. occupancy date	●				X
Describe the major uses of the building	●				X
Describe the primary HVAC system	■				X
Square footage of conditioned space	◆				X
# of lab hoods	○				X
# and size of high energy consuming equipment (Volt & Amp or	○				X
Describe the renewable energy systems installed on and in the building	○				X
Average # of normal hours of use per week	◆				X
Average # of people occupying the building during occupied hours	◆				X
Average # of people occupying the building during occupied hours	◆				X
Worksite CTR ID number	◆			X	
Building Energy Use		Yes	Yes		Yes
Natural gas (therms)	⌘	X	X		X
Natural gas (\$)	⌘				X
Fuel oil (gallons)	⌘	X			
Propane (gallons)	⌘	X			
Wood (short tons)	⌘	X			
Diesel used in fixed generators (gallons)	⌘	X			
Biodiesel used in fixed generators (gallons)	⌘	X			
Gasoline used in fixed generators (gallons)	⌘	X			
Ethanol used in fixed generators (gallons)	⌘	X			
Aviation gasoline used in fixed equipment (gallons)	⌘	X			
Jet fuel used in fixed equipment (gallons)	⌘	X			
Electricity use (kWh)	⌘	X	X		X
Electricity use (\$)	⌘				X
Purchased steam (million lbs - mlbs)	⌘	X			
Other usage such as propane, oil, wood, coal, etc. convert to (KBtu)	⌘				X
Other usage such as propane, oil, wood, coal, etc. (\$)	⌘				X

Current data requirement	●
New system has a field for this	■
New field could be added	◆
New system module could be added	⌘
Unknown at this time	○

Chilled water used in the facility when served by a central plant	⌘				X
Hot water used in the facility when served by a central plant. (KBtu)	⌘				X
Steam used in the facility when served by a central plant (KBtu)	⌘				X
Domestic HW if provided by a central plant or from another building	⌘				X
Domestic HW if provided by a central plant or from another building	⌘				X
Solar generated hot water used in the facility (KBtu)	⌘				X
Electricity generated by photovoltaic panels, wind turbines	⌘				X
Water Use			Yes		Yes
Water used inside the building (ccf)	⌘		X		
Captured water used inside the building (gal)	⌘				X
Reclaimed water used inside the building (gal)	⌘				X
Reclaimed water used inside the building (\$)	⌘				X
Water used for irrigation of the LEED project area (gal)	⌘				X
Water used for irrigation of the LEED project area (\$)	⌘				X
Captured water used outside of the building (gal)	⌘				X
Reclaimed water used outside the building (gal)	⌘				X
Reclaimed water used outside the building (\$)	⌘				X
Employee Commuting Information			Yes		Yes
Number of miles traveled in employee-owned vehicles			X		
Total GHG Emissions for Roundtrip Commutes from CTR report	⌘		X		
Percent of commutes driven alone			X		
Has the worksite moved within last 12 months?	◆			X	
Is a move under consideration within the next 12 months?	◆			X	
How/where is ETC contact information posted?				X	
How/where is CTR information distributed?				X	
Did you change how/where is CTR information distributed?				X	
Do you plan to change how/where is CTR information distributed?				X	
Does your worksite participate in state and regional CTR promotions or campaigns?	◆			X	
Did your worksite conduct CTR promotions or campaigns?	◆			X	
Does your worksite plan to conduct CTR promotions or campaigns?	◆			X	
Did your worksite host a Transportation Fair?	◆			X	
Does your worksite plan to host a Transportation Fair?	◆			X	

Current data requirement	●
New system has a field for this	■
New field could be added	◆
New system module could be added	⌘
Unknown at this time	○

Which site amenities do you have to support CTR?	◆			X	
Which site amenities did you add to support CTR?	◆			X	
Which site amenities are you planning to support CTR?	◆			X	
Does the worksite offer telework opportunities?	◆			X	
Does the worksite offer compressed work week schedules?	◆			X	
Does the worksite offer flexible schedules?	◆			X	
Were changes made to telework, compressed work week, or flexible schedule policies?				X	
Are changes planned to telework, compressed work week, or flexible schedule policies?				X	
What CTR incentives are offered to worksite employees?	◆			X	
Have there been discussion at the worksite about instituting CTR incentives?	◆			X	
Were changes made to CTR incentives?				X	
Are changes planned to CTR incentives?				X	
Which site amenities are you planning to support CTR?	◆			X	
Does the worksite offer a guaranteed/emergency ride home?	◆			X	
How does the worksite collaborate with other CTR worksites?	◆			X	
How does worksite management support CTR?	◆			X	
How is worksite management updated on the worksite's CTR program?	◆			X	
What CTR incentives are most likely to resonate with worksite employees?				X	
What CTR incentives are most likely to resonate with worksite management?				X	
How does CTR relate to organization mission?				X	
How does your organization notify employees about RideShareOnline.com?				X	
How does your program ensure that all employees know about the State Agency Rider Pass?				X	
How does your program ensure that employees know about the State Agency Emergency Ride Program?				X	
How many employees at the worksite have a STAR Pass?	◆			X	
How many employees at the worksite use the SAFE-Ride program?	◆			X	
Parking Information				Yes	
Does the worksite charge for parking?	■			X	
Where do employees who drive park?	◆			X	
Is free offsite parking available within 3 blocks?	◆			X	

Current data requirement	●
New system has a field for this	■
New field could be added	◆
New system module could be added	⌘
Unknown at this time	○

How many spaces at the worksite are designated for carpools and vanpools?	◆			X	
Are there adequate carpool and vanpool parking available?	◆			X	
Are carpool and vanpool spaces in a preferred parking location?	◆			X	
Where changes made to the worksite's parking program?	◆			X	
Are changes planned for the worksite's parking program?	◆			X	
Business Air Travel		Yes			
Number of Air Miles Traveled					
On flights between 0 and 300 miles in length		X			
On flights between 300 and 700 miles in length		X			
On flights greater than 700 miles in length		X			
Outputs		Yes	Yes		Yes
Fossil Fuel CO2 (MT CO2e)	⌘	X			
CH4 (MT CO2e)	⌘	X	X		
N2O (MT CO2e)	⌘	X	X		
HFCs (MT CO2e)	⌘	X			
Biomass CO2 (MT CO2e)	⌘	X			
Total CO2 (MT CO2e)	⌘	X	X		
Avoided Emissions (MT CO2e)	⌘		X		
Agency average fuel economy for FY12	⌘				
Average fuel economy of passenger vehicles purchased in FY12	⌘				
Average fuel economy of passenger vans and SUV's purchased in FY 12	⌘				
Value from Renewables (\$/yr):	⌘				X
Melded Electric Rate (\$/kWh):	⌘				X
Melded Gas Rate (\$/therm):	⌘				X
Other Fuel Rate (\$/MMBtu):	⌘				X
Water Use (Gal/Person/Year)	⌘				X
Energy Use (KBtu/SF/Year)	⌘				X
Energy Cost (\$/SF/Year)	⌘				X
Total Cost (\$/SF/Year)	⌘				X
Calculation Method	⌘	WaEcy	Energy Star		DES

** LEED reporting for energy & water consumption is 'annually' by agencies, and Chapter 39.35D RCW requires biannual reporting to the Governor and Legislature in even-numbered years.

Additional Reports

Additional greenhouse gas emission reporting to the Department of Ecology by state agencies and higher education institutions also includes:

- » Greenhouse gas emissions for state-owned vehicle fleets, and the reporting information includes vehicle type, air conditioning and fuel use; and
- » Use of commercial refrigerators, chillers, commercial air conditioning units and fixed fire suppression equipment.

**WASHINGTON STATE OFFICE OF FINANCIAL MANAGEMENT
INSURANCE BUILDING ♦ PO Box 43113
OLYMPIA, WA 98504-3113 ♦ (360) 902-0555 ♦ FAX (360) 664-2832**