

Energy & Waste Watcher June 2006

Electronic resource conservation and recycling newsletter for state agency resource coordinators



DAS Buildings Savings Update

In compliance with ORS 276.900 to ORS 276.915 facilities are required to **reduce the amount of nonrenewable energy used in existing buildings by at least 10%** from the amount used in the 2000 calendar year. Data is reported in a two-month period due to billing cycles. Electricity is reported in kilowatt-hours (kWh) and gas in therms. The % column is combined electric and gas savings in Btu's compared to the year 2000 usage and, unless otherwise noted, is reported year-to-date. Data is not adjusted for weather or any other factors.

March - April 2006 data:

	Billed Electricity (kWh)	Billed Fuel (MBtu)	Billed Cost \$	YTD % Change
Agriculture:	156,836	3330	\$ 16,657	-31%
Albina:	86,302	1122	6,633	-49%
Archives:	206,671	7869	24,117	-15%
Blind Commission:	55,149	1586	6,752	-11%
Burns Data: ⇒	92,372	---	5,207	---
Central Data Cntr: ◇	868,469	2395	26,132	---
Central Point:	81,700	2361	7,603	-18%
DEQ Health Lab: ●				
Commerce:	49,703	1415	5,973	-45%
Employment:	877,400	---	58,536	-1.0%
Executive:	150,863	2088	15,046	-15%
General Services	104,912	2107	11,644	-30%
GS Annex:	6,900	138	785	-10%
Human Services:	493,199	9639	56,961	-27%
Justice: ●				
L&I:	484,273	7359	44,157	-19%
Library: ◇	81,176	2418	8,866	
NMOB:	227,395	3670	22,279	-20%
Pndltn (old) SOB:	40,764	386	2,861	-10%
Pndltn (new) SOB:	85,810	5463	10,626	+15%
PDX Crime: ⇒	300,231	5848	26,908	
PDX SOB:	439,559	5066	38,178	-28%
PDX MP:	39,031	1084	4,611	-41%
Print Plant:	245,569	1947	21,328	-20%
Property Dist:	59,039	3147	5980	-13%
Public Service:	442,277	564	32,691	+0.1%
Public Utility:	234,200	362	19,211	-19%
Real Estate:	32,657	1777	4,890	-7%
Revenue:	1,297,642	12,120	98,374	-14%
Salem MP:	74,799	2624	9,308	-15%
Springfield MP:	17,090	323	1,168	
TOTAL:	7,331,988	88,208	593,482	



How to Dispose of Home Fluorescent Lights

Fluorescent lights are about four times as energy efficient as traditional light bulbs and can last up to ten times longer. But what do we do with them when it comes time to dispose of them?

In the Salem-Keizer area, fluorescents can be taken to the: Salem-Keizer Recycling & Transfer Station, 3250 Deer Park Drive, Salem. They are accepted on Fridays, Saturdays and Sundays from 9:00 am to 4:00 pm.

The Station accepts:

- Fluorescent tubes (4 or 8 ft)
- Compact fluorescent bulbs
- Mercury
- High-Intensity Discharge (HID)
- High/Low-Pressure Sodium
- Metal Halide

For other locations that accept fluorescents see:

http://www.portlandgeneral.com/home/energy_savings/ways_save/cfl.asp



THINK GREEN

Use trees and other plants to help shade your home to help reduce cooling costs

Solar heat absorbed through windows and roofs can increase your air conditioner use. Incorporating shading concepts into your landscape design can help reduce this solar heat gain, reducing your cooling costs.

Trees can be selected with appropriate sizes, densities, and shapes for almost any shading application. To block solar heat in the summer but let much of it in during the winter, use deciduous trees. To provide continuous shade or to block heavy winds use dense evergreen trees or shrubs.

http://www.eere.energy.gov/consumer/your_home/landscaping

KEYS:

- ◇ New/ major renovated buildings: Library, Central Data Center. Baseline adjustments required.
- Buildings being remodeled/ under construction: Justice and DEQ-Health Lab.
- ⇒ Buildings experiencing extenuating circumstances causing them not to meet the energy usage reduction goals: PDX Crime and the Burns Data Warehouse.

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