



ENERGY UPDATE

An update to the state of energy in the State of Oregon

February 2005



General Updates

Weather – according to NOAA, “weak El Niño conditions are expected to continue through and beyond February 2005...below normal temperatures are expected for the first 2 weeks of February...”

http://www.cpc.ncep.noaa.gov/products/predictions/long_range/fxus07.html

DAS Buildings Savings Update

The data is always two months behind due to billing cycles. All bills are compared to the calendar year 2000 as a baseline. The goal and OAR requirement is a 10% reduction in electricity and natural gas usage. The data is not adjusted for weather or any other factors. 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 the cost is combined electric and gas. This list does not include all DAS-owned or operated buildings. Detailed graphs are available upon request. *Data is year-to-date.*

January–December 2004 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	1,028,320	18,894	\$ 92,708	-32%
• Albina:	514,443	10,430	43,021	-26%
• Archives:	1,214,700	36,459	111,964	-24%
• Blind Comm:	306,800	6,138	29,696	-18%
• Burns:	378,920	---	25,867	-4%
• Central Pt:	555,400	19,637	48,385	+5%
• Employ:	4,848,958	---	295,616	-1%
• Executive:	877,100	10,061	74,796	-24%
• Gen Svcs:	640,720	9,715	58,266	-26%
• GS Annex:	37,745	1,364	4,581	+1%
• Hum Svcs:	3,374,645	43,089	285,284	-26%
• Justice:	1,376,616	17,870	381,827	-6%
• L&I:	2,841,865	39,208	225,682	-17%
• Library*:	571,515	11,546	48,094	+2%
• NMOB^:	1,464,900	19,869	120,731	N/A
• NPSOB:	451,200	14,302	42,003	-23%
• OPSOB:	261,360	2,151	18,242	-15%
• Port SOB:	3,537,600	12,490	194,290	-8%
• Port MP:	212,102	4,174	20,140	-38%
• Print Plant:	1,832,700	10,393	132,636	-7%
• Prop Dist:	311,084	14,982	32,510	-12%
• Pub Svc:	2,336,725	5,122	160,218	-10%
• Pub Utility:	1,431,200	2,231	104,511	-18%
• Real Estate:	183,360	7,978	21,611	-14%
• Revenue:	8,056,892	76,637	536,896	-8%
• Salem MP:	449,131	13,744	44,055	-16%

TOTAL DAS: 39,096,001 408,484 \$3,258,761 -15%

Note: DAS is investigating factors for buildings not meeting 10% goal.

* Baseline adjusted.

^Usage is from 9/03 when bldg opened; no baseline developed yet

Portland, Energy Trust of Oregon Create First Local Green Incentive Program

Portland’s Green Investment Fund (GIF), will now be supported by three city bureaus and the Energy Trust of Oregon, Inc. Portland claims to be the only U.S. city to offer financial incentives for development that employs cutting-edge techniques for reducing resource and energy use in construction and renovation projects.

Portland City Commissioner Dan Saltzman created the GIF as a competitive grants program designed to spur innovation in green building technologies and practices. The Energy Trust announced that it will provide \$750,000 to the Fund. Combined with \$1.75 million from the City of Portland’s Bureau of Environmental Services, Water Bureau and Office of Sustainable Development, this commitment will enable the Fund to provide a total of \$2.5 million in grants over the next five years.

The GIF was first established in 2001 with a one-time \$800,000 grant program to support a wide range of commercial and residential green building projects. To date the City has funded 74 projects totaling more than 1.7 million square feet, ranging from large commercial and mixed use projects to single family residences and affordable housing.



....Want to take a break from your busy day?

Allow yourself a few minutes to test your knowledge of energy-related information and we hope that you learn something new: <http://www.eia.doe.gov/quiz/quiz.htm>



Did you know...

2004 is Fourth Warmest Year on Record
On a global scale, 2004 was the fourth warmest year on record, according to the National Oceanic and Atmospheric Administration (NOAA). In 2004, the average global temperature was 0.97 degrees Fahrenheit above the long-term average established since record keeping began in 1880. The mean temperature in the Northern Hemisphere was the second warmest on record, while the Southern Hemisphere experienced its sixth warmest mean temperature on record.