



ENERGY UPDATE

An update to the state of energy in the State of Oregon July 2007



General Updates

- Rates – electric and natural gas rates have both increased over the last few weeks.

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.

January–May 2007 data are as follows:

	Electricity	Gas	%	Cost
• Agriculture:	241,450	7,410	-% \$	28,894
• Albina:	N/A	7,591	N/A	14,332
• Archives:	310,445	14,088	-9%	28,901
• Blind Comm:	72,168	3,379	-15%	11,013
• Burns:	127,895	---	+29%	7,166
• Central Pt:	119,124	6,077	-9%	15,923
• Commerce:	73,324	3,090	-42%	10,277
• Data Ctr.:	1,397,470	3,674	N/A	104,872
• Employ:	638,168	---	-56%	48,764
• Executive:	212,262	5,204	-8%	25,069
• Gen Svcs:	165,125	5,526	-20%	21,519
• GS Annex:	11,120	426	-8%	1,601
• Hum Svcs:	935,055	14,532	-25%	87,494
• L&I:	699,945	19,155	-12%	74,107
• Library:	130,784	5,568	N/A	18,235
• NMOB:	322,549	7,343	N/A	35,283
• NPSOB:	110,121	8,296	-5%	14,938
• OPSOB:	61,094	1,607	+4%	5,822
• Port Cr Lab:	421,592	12,602	N/A	46,018
• Port SOB:	782,616	9,162	-21%	60,845
• Port MP:	62,792	1,732	-50%	7,634
• Print Plant:	454,203	4,003	-6%	39,681
• Prop Dist:	78,405	8,624	-17%	16,712
• Pub Svc:	685,217	2,107	+5%	50,935
• Pub Utility:	338,111	714	-18%	28,404
• Real Estate:	46,326	3,687	-5%	8,774
• Revenue:	1,588,431	28,515	-16%	145,249
• Salem MP:	118,938	6,333	-4%	18,040
• Spring MP:	28,116	759	N/A	2,393

TOTAL DAS: 11,902,636 207,169 -19%* \$1,143,885

Note: DAS is investigating factors for buildings not meeting 10% goal. N/A = new baselines being developed to ensure accuracy. * The DAS total includes buildings whose baselines need to be adjusted. The % will improve when these adjustments occur.

Legislative Recap

Here's a recap of some of the key resource conservation or sustainability-related legislative bills that passed in the 2007 session.

- HB2211 and 2212: Expands the Business Energy Tax Credit and Residential Energy Tax Credit programs.
- HB2620: Devotes 1.5% of capital construction project costs to solar and/or passive solar elements.
- HB2626: Requires manufacturers to provide free collection sites for consumers to recycle all computers, laptops, monitors and televisions with screens larger than four inches diagonally.
- HB2876:
- HB3244: Reestablishes the Oregon Sustainability Board as a statutory board.
- HB3543: Formalizes Governor Kulongoski's greenhouse gas reduction goals.
- HJM22: Expresses legislative support for Oregon to develop a wave energy industry.
- HR1: Recommends hydrogen be considered as a viable source of renewable energy production in Oregon.
- SB576:
- SB707: Expands the Oregon Bottle Bill to include all plastic water bottles under three liters
- SB838: Creates a renewable energy program that requires the state's largest utilities to reduce their electric load with new investments by 2025.

Here are some tips for staying cool this summer in your building.

- If you sit by a window, close your blinds when the sun shines in. Open them when the sun is not shining on them. And, if the sun shines in the morning, close them before you leave for the day.
- Dress in cotton and cool clothes. If you're cooler in the morning and warmer in the afternoon, dress in layers that you can remove when you warm up.
- Drink lots of water. Water regulates your body temperature and can help you feel cooler.

Phone Book Recycling

It's that time of year again. You don't need to put phone books into a separate bin – they can go with your other co-mingled paper recycling. However, before you order new phone books, give some thought to electronic sources, such as the Internet and Questdex.com, rather than having a paper copy for each staff member. It will save paper and may save room on their desk.



TIP OF THE MONTH:

Ask your building manager to color-code light switches that can be turned off when not needed.