



ENERGY UPDATE

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

April 2008



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 now a 20% reduction in electricity and natural gas usage. The buildings without baseline adjustments are not normalized 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; not all utilities. This list does not include all DAS-owned or operated buildings.

January-February 2008 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	167,494	8,057	\$ 23,253	-2%
• Albina*:	81,113	3,082	9,010	N/A
• Archives:	179,765	9,433	24,246	-13%
• Blind Comm:	56,065	5,002	10,795	+46%
• Burns:	87,593	---	4,785	+31%
• Central Pt:	81,236	5,017	11,413	-2%
• Commerce*:	51,182	2,394	7,154	N/A
• Data Ctr^:	1,112,421	2,778	86,474	N/A
• Employ*:	499,137	---	38,954	N/A
• Executive:	162,063	4,095	18,744	+6%
• Gen Svcs:	116,270	4,607	15,490	-12%
• GS Annex:	8,451	380	1,229	+6%
• Hum Svcs:	634,840	16,980	66,923	-9%
• L&I:	471,688	19,026	58,202	+4%
• Library*:	79,470	4,689	11,510	N/A
• NMHD*:	8,888	1,889	3,197	N/A
• NMOB*:	218,519	7,081	26,353	N/A
• NPSOB:	71,926	3,407	8,720	-27%
• OPSOB:	39,112	1,990	4,014	-0%
• Port CL*:	284,776	8,927	31,516	N/A
• Port SOB:	552,432	9,168	42,436	-17%
• Port MP:	37,492	1,602	5,282	-47%
• Print Plant:	280,032	2,453	25,274	-16%
• Prop Dist:	46,245	6,914	11,408	-13%
• Pub Svc:	434,101	1,340	34,765	+1%
• Pub Utility:	250,511	573	22,057	-8%
• Real Estate:	33,649	2,866	6,202	+4%
• Revenue*:	889,291	21,249	86,746	N/A
• Salem MP:	82,657	5,155	12,904	+6%
• Spring MP*:	12,385	600	1,323	N/A
TOTAL DAS:	8,404,613	193,133	\$857,805	N/A

Note: DAS is investigating factors for buildings not meeting 20% goal.

* Baseline adjusted for usage patterns, project impacts, and weather. However, baseline adjustment tool had a glitch in transitioning to 2008 that is still not fixed. We're madly scrambling to fix it for the May report.

^ Baseline adjustment under further analysis.



Carpoolers Save Parking Spaces, Dollars & Emissions

We don't usually think of driving alone to work as wasting state resources, or our own money. Yet, dozens of other state employees who live in our area are probably driving an almost identical trip at the same time. Carpooling with one or more of them could save scarce parking places, thousands of pounds of greenhouse gas emissions, and restore \$1,000 or more in gas and parking expenses annually into state employees' pockets. Ridematch info and registration at <http://www.cherriots.org/Rideshare/index.html> and <http://www.carpoolmatchnow.org/>. More in the June newsletter.

Submitted by Alison Wiley, ODOT

The Savings Are Coming Back

The buildings are slowly recovering from the very cold January and showing better savings this month. However, we still need your help to conserve so that they get higher.



Impact Day in Portland saves big

The Portland State Office Building Energy Committee formed about six months ago to improve resource use and sustainability in the building, and engage their co-workers in conservation projects through "Impact Days." Their first Impact Day was on Earth Day, April 22, 2008. The focus of this one was on elevators, which account for 10-15% of the electrical load of the building. They put up flyers and encouraged their co-workers who were able to take the stairs. It worked without a hitch. Through this effort, the building saved more than 2% over the previous Tuesdays in the month and demonstrates how our individual choices make a difference! Their next Impact Day in June is going to focus on lights.



TIP OF THE MONTH:

Office Max has a new program that supports sustainability through how we order office products in state buildings. They can deliver supplies in reusable totes, take back packaging, consolidate deliveries, and more. In addition to helping the state meet its sustainability goals and reduce greenhouse gas emissions, moving to the new program can increase the discount Office Max offers and help the financial bottom line as well. Agencies interested in the new program can contact Jim Chatfield with Office Max at JimChatfield@officemax.com or 503-781-2970.