



ENERGY UPDATE

An update to the state of energy in the State of Oregon April 2005



General Updates

Weather – according to NOAA “Above normal temperatures over the Pacific Northwestwith no areas of significant precipitation.”

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.

January–February 2005 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	146,960	5,051	\$ 6,452	-32%
• Albina:	83,271	2,440	7,845	-48%
• Archives:	194,000	4,906	18,550	-38%
• Blind Comm:	53,000	2,361	6,778	-18%
• Burns:	72,400	---	4,941	+3%
• Central Pt:	87,160	5,841	10,707	+18%
• Employ:	934,583	---	59,991	-9%
• Executive:	136,800	3,646	14,395	-17%
• Gen Svcs:	96,560	3,043	10,768	-41%
• GS Annex:	7,179	761	1,458	+44%
• Hum Svcs:	589,700	12,533	52,132	-30%
• Justice:	301,564	5,901	27,691	-23%
• L&I:	466,710	11,942	43,730	-23%
• Library*:	88,238	4,263	10,395	+4%
• NMOB^:	219,300	5,832	21,974	N/A
• NPSOB:	61,920	3,422	7,013	-30%
• OPSOB:	40,480	716	3,063	-16%
• Port SOB:	551,200	6,513	34,540	-24%
• Port MP:	40,100	1,418	4,792	-54%
• Print Plant:	266,300	3,564	22,459	-15%
• Prop Dist:	53,928	4,603	8,242	-39%
• Pub Svc:	403,538	2,316	29,341	-2%
• Pub Utility:	231,600	643	17,524	-15%
• Real Estate:	28,560	2,878	5,340	-8%
• Revenue:	1,261,561	14,683	92,385	-14%
• Salem MP:	82,984	4,550	10,859	-5%
TOTAL DAS:	6,499,596	113,826	\$533,365	-20%

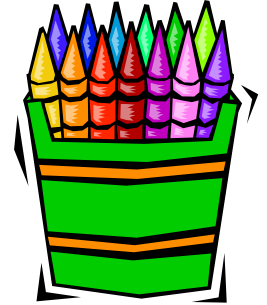
Note: DAS is investigating factors for buildings not meeting 10% goal.

* Baseline adjusted.

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

Got Crayons?

Here's another easy way to get some more life out everyday items...Salem-Keizer School District is looking for old crayons to be used in traveling workshops that teaches students recycling concepts through the melting of crayons and reforming them into new colorful ones. Crayons may be of any sort, color, or condition (the older and less useable, the better!) If you would like to make a donation to the crayon collection, please contact Darren Hunter, recycling coordinator For Salem-Keizer School District at hunter_darren@salkeiz.k12.or.us or (503) 399-5588.



To witness the impact of a warming planet, one need not make a costly trip to the melting Arctic ice cap. Proof of climate change is right there in most people's backyards. A recent World Wide Fund for Nature study shows that plants,



for example, are now flowering up to 30 days earlier & at dates never documented in the last two centuries.

www.planetark.com/dailynewsstory.cfm/newsid/28571/story.htm

Moderate to severe drought developed over the winter in portions of the Pacific Northwest. A shift in the weather pattern during the last half of March will bring a more favorable storm track toward the region, suggesting that limited improvement is on tap, especially from the Cascades to the coast. However, it is unlikely that significant drought improvement can develop for most of the region this late in the wet season, given the near-record low mountain snow packs. <http://www.noaa.gov/stories/2005/s2406.htm>

Watch for future articles on how to conserve water and prepare for a dry summer.

April is Lawn & Garden Month

- * Most lawns require only 1 inch of water each week.
- * Use drip hoses and timers.
- * Place sprinklers so that lawn is watered, not sidewalks & driveways.
- * Water early in the morning (4-8 AM) or in the evening (6-8 PM).
- * Leave grass clippings on your lawn, it will reduce the need for fertilizers.
- * Add mulch to flower beds and under shrubs. This keeps the ground from overheating, holds moisture & discourages weeds.

