



# ENERGY UPDATE

An update to the state of energy in the State of Oregon  
January 2006



## General Updates

- Feb 16 Weather – NOAA predicts... **cold arctic air** with lows falling into the teens. Peak **wind gusts** could reach up to **45 mph** in the Portland area. Strong winds and cold temperatures will combine to create **very cold wind chills**. Snow amounts are looking to be light...with accumulations in the Cascades. Persons with outdoor animals or plants should make plans to protect them.  
<http://www.wrh.noaa.gov/cgi-bin/Portland/afd?SLCPMD30D>
- New Statewide Resource Coordinator – June LeTarte has taken the reigns of the DAS program. She can be reached at (503) 378-2865 x 241 or by e-mail at [june.letarte@state.or.us](mailto:june.letarte@state.or.us) . Welcome aboard!

## DAS Buildings Savings Update

Data is always two months behind due to billing cycles. Bills are compared to the calendar year 2000 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 now year-to-date, rather than monthly.* January–November 2005 data are as follows:

	Electricity	Gas	%	Cost
• Agriculture:	886,635	10,848	-42%	\$ 79,559
• Albina:	483,805	3,916	-38%	34,535
• Archives:	1,129,928	36,764	-19%	115,210
• Blind Comm:	279,671	5,288	-19%	31,039
• Burns:	386,975	---	+8%	26,051
• Central Pt:	492,478	14,055	-6%	42,102
• Commerce:	246,234	3,896	-54%	22,617
• Employ:	4,654,054	---	+5%	299,066
• Executive:	816,121	8,261	-24%	73,187
• Gen Svcs:	585,899	6,770	-29%	54,411
• GS Annex:	35,015	1,334	+10%	4,522
• Hum Svcs:	3,554,554	35,956	-23%	283,674
• Justice:	1,167,064	12,352	-14%	93,507
• L&I:	2,619,601	26,228	-22%	207,160
• Library*:	501,274	9,414	+23%	44,558
• OPSOB:	210,124	1,681	-24%	14,835
• NPSOB:	407,488	9,404	-34%	35,318
• Port SOB:	3,371,760	14,007	+1.2%	182,773
• Port MP:	183,876	2,886	-43%	17,880
• Print Plant:	1,611,725	8,493	-11%	122,314
• Prop Dist:	287,360	10,162	-18%	29,169
• Pub Svc:	2,254,365	5,184	-13%	159,078
• Pub Utility:	1,408,576	1,502	-14%	105,362
• Real Estate:	179,937	6,759	-12%	21,523
• Revenue:	7,140,805	68,453	-11%	506,955
• Salem MP:	398,740	9,556	-24%	39,934

**TOTAL DAS: 43,478,232 398,498 -10% \$3,306,177**

Note: DAS is investigating factors for buildings not meeting 10% goal.  
\*Baseline adjusted.

## Vending Machines

DAS spends about \$100/year in electricity for a vending machine in buildings. Multiply that by the number we have in break rooms and lobbies and it gets expensive. You can help. Make sure the vending machine(s) in your building is energy efficient. Does it have the lamps removed so that the company logo on the front is not illuminated? We don't need these on for advertising in our buildings. Is it attached to a vending miser so that it shuts off at night? If the answer is no to either of these questions, talk with your building manager about working with DAS to get this corrected.



## TIP OF THE MONTH:

Make it the new year's resolution for your office to reuse all the supplies possible in 2006. Reuse binders, folders, pens, paper and binder clips, etc. before buying new. Most state agencies have enough of these materials within their walls to supply their office for a long time. Set up a spot where everyone can turn in their extras and pick them up when needed.

## Reusing Holiday Cards

- Each year 2.65 billion Christmas cards are made. Instead of throwing out your old holiday cards, consider donating them to charitable groups that will create new cards - or turn them into new cards yourself.
- Send holiday cards to St. Jude's Ranch, a nonprofit home for youths that collects old holiday cards for reuse. Either cut off the backs of the cards or leave them intact. Children at St. Jude's earn money by creating new holiday cards from the old. Mail the cards UPS "ground" or "bound printed matter" to St. Jude's Card Recycling, 100 St. Jude Street, P.O. Box 60100, Boulder City, NV 89006.
  - Cut off the backs of old holiday cards that do not have writing behind the front and use them as postcards.
  - Create your own card by cutting and pasting parts of old cards onto a new blank card. You can find packages of blank cards at most arts and crafts stores.
  - Use old holiday cards as gift tags by cutting them into square or rectangular shapes and punching holes in the corners for string or ribbon.
  - Save holiday cards for arts and crafts throughout the year if you have children.

[http://www.ehow.com/how\\_9171\\_recycle-reuse-holiday.html](http://www.ehow.com/how_9171_recycle-reuse-holiday.html)



**Did you know....** that North Dakota is the top state for wind power potential. Oregon is not ranked in the top 20, yet it boasts one of the most robust wind arrays per capita in the Country.

[http://www.awea.org/pubs/factsheets/Wind\\_Energy\\_An\\_Untapped\\_Reasource.pdf](http://www.awea.org/pubs/factsheets/Wind_Energy_An_Untapped_Reasource.pdf)

