



ENERGY UPDATE

An update to the state of energy in the State of Oregon November 2004



General Updates

Weather – according to NOAA, “the outlook for October-November-December 2004 is based on indications from warming trends in the Southwestern U.S...with above normal temperatures anticipated along the U.s. West Coast...As the seasons progress into winter the temperature forecasts reflect El Nino composites...”

http://www.cpc.ncep.noaa.gov/products/predictions/long_range/fixus05.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 now year-to-date, rather than monthly.*

January-September 2004 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	801,440	13,523 \$	69,589	-30%
• Albina:	380,640	9,206	33,280	-21%
• Archives:	928,800	32,754	87,640	-17%
• Blind Comm:	233,540	4,293	21,979	-18%
• Burns:	284,200	---	19,358	-4%
• Central Pt:	422,320	13,556	34,875	+3%
• Employ:	3,533,547	---	216,045	-3%
• Executive:	672,700	6,881	55,751	-22%
• Gen Svcs:	499,360	6,859	44,002	-25%
• GS Annex:	27,402	852	3,142	-11%
• Hum Svcs:	2,799,987	29,375	212,296	-25%
• Justice:	1,035,937	12,266	347,161	-5%
• L&I:	2,172,326	24,690	166,042	-20%
• Library*:	423,349	7,014	34,483	+2%
• NMOB^:	1,133,100	14,634	91,190	N/A
• NPSOB:	351,520	9,665	7,968	-19%
• OPSOB:	200,000	1,457	1,215	-21%
• Port SOB:	2,653,200	8,652	145,885	-11%
• Port MP:	157,579	3,259	15,011	-39%
• Print Plant:	1,432,000	6,594	101,230	-6%
• Prop Dist:	232,276	12,877	25,306	-7%
• Pub Svc:	1,758,959	3,265	119,867	-18%
• Pub Utility:	1,061,600	1,313	77,199	-19%
• Real Estate:	142,560	5,458	15,782	-17%
• Revenue:	6,163,128	55,460	405,059	-10%
• Salem MP:	335,435	9,133	31,305	-17%
TOTAL DAS:	34,767,314	341,192	\$2,534,079	-16%

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.

Also, usage is irregular due to building start-up.

Did you know...

In 2003, Americans planned to spend \$1,564 per household during the holidays, of which \$1,042 went for gifts. It takes an average of 4 months for a credit card user to pay off holiday bills. Five million extra tons of trash are produced between Thanksgiving and New Years Day in the United States each year.

Source: Marion County Master Recycler newsletter, December 2003. The Center for a New American Dream. Simplify the Holidays, Holiday Statistics. "Are You Dreaming of the Perfect Holiday?" and "Inexpensive, Creative and Eco-friendly Gift Ideas" Online. Internet. October 1, 2003. Available at <http://www.newdream.org/holiday/>



An Autumn Day

Pumpkins in the cornfields,
Gold among the brown,
Leaves of rust and scarlet
Trembling slowly down;
Birds that travel southward,
Lovely time to play;
Nothing is as pleasant
As an autumn day!

Carmen Lagos Signes

<http://www.geocities.com/Heartland/1133/signesalagoems/autumn.html>

Local Sources

Consider supporting the local economy when purchasing items for your Thanksgiving dinner this year. There are lots of turkey farms in Oregon, many that offer hormone-free or free-range options. Salem and Portland also have local farms that produce fruits and vegetables perfect for trimming your table. Click on the link below to search the Oregon Dept of Agriculture's website to find local farms:

http://oda.state.or.us/dbs/oregon_products/search.lasso



Holiday Lights

As the holiday season approaches, agencies may be wondering if holiday lights will be allowed in DAS buildings this year.

Yes, they are allowed for 2004, with some restrictions:

- ❖ Lights will only be used in common areas, such as reception areas or breakrooms.
- ❖ They may be operated from 8 a.m. to 5 p.m.
- ❖ Lights may be installed after Dec. 1, but should be down by Dec. 24.
- ❖ Only mini or LED lights should be used.

As always, these and all electrical consuming devices should be turned off and/or unplugged when staff are not in the office, which includes evenings, weekends, and holidays. These lights do cost money, especially multiplied around state buildings. The more we can all do with our other plug loads, such as turning off computers, monitors and task lights, can help offset this extra cost.



TIP OF THE MONTH:

Switch off the coffee maker at 10 a.m., leave a full pot and reheat individual mugs in the microwave.