



# ENERGY UPDATE

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

May 2005



## General Updates

**Weather – according to NOAA**, "...Despite the beneficial heavy precipitation, significant 2- to 6-year precipitation deficits still covered large parts of the central and northern portions of the West, one storm system cannot eradicate such protracted dryness... warmer-than-normal conditions are expected to envelop the Pacific Northwest." <http://www.drought.unl.edu/dm/monitor.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 year-to-date.*

January–March 2005 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	218,320	6,563	\$ 23,532	-36%
• Albina:	124,821	3,341	11,466	-46%
• Archives:	299,700	9,436	30,008	-30%
• Blind Comm:	76,320	2,971	9,430	-24%
• Burns:	108,080	---	7,364	+8%
• Central Pt:	126,200	7,640	14,737	-1%
• Employ:	1,350,348	---	86,689	-8%
• Executive:	208,220	4,720	21,156	-17%
• Gen Svcs:	150,640	4,239	16,430	-39%
• GS Annex:	11,345	1,030	2,111	+42%
• Hum Svcs:	904,358	16,957	78,400	-29%
• Justice:	435,547	7,780	39,828	-24%
• L&I:	682,155	14,996	62,165	-26%
• Library*:	127,018	5,492	14,451	+1%
• NMOB^:	335,700	8,041	32,976	N/A
• NPSOB:	97,120	5,413	11,093	-29%
• OPSOB:	61,040	1,045	4,654	-10%
• Port SOB:	842,400	8,123	51,389	-23%
• Port MP:	59,740	1,880	6,781	-53%
• Print Plant:	395,100	4,451	32,673	-18%
• Prop Dist:	79,692	5,551	10,915	-46%
• Pub Svc:	580,642	2,849	42,401	-8%
• Pub Utility:	353,200	828	26,810	-15%
• Real Estate:	44,100	3,996	7,780	-8%
• Revenue:	1,866,743	21,837	136,704	-14%
• Salem MP:	118,297	5,651	14,673	-16%

**TOTAL DAS: 9,656,846 154,830 \$796,616 -19%**

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

## Marion County Public Works Environmental Services

has opened a new Household Hazardous Waste Collection Facility, located at the Salem-Keizer Recycling and Transfer Station, 3230 Deer Park Drive SE, Salem. The facility is open from 8:00 a.m. to 3:30 p.m. every Thursday and the first Saturday of every month (excluding holidays) to accept household chemicals, free of charge, from Marion and Polk County residents. Delivery times must be scheduled prior to visiting the facility by calling 800-444-4244.

The facility was constructed at a total cost of approximately \$645,000 with the help of a \$100,000 grant from Oregon Department of Environmental Quality.



Residents are encouraged to round up their unwanted pesticides, herbicides, oil-based paint, poisons, acids, caustic cleaners, and other toxic household chemicals and schedule a time to bring them to the new facility. Latex paint, motor oil, and batteries should not be brought to the facility, as they can be recycled at the curb in all cities, as well as at numerous drop-off locations around the county.

"With the opening of our facility, residents can now reduce the toxicity of the waste stream, maintain a healthy home environment, and make it safer for firefighters when they are responding to household fires," said Jim Sears, director of the Marion County Public Works Department. <http://publicworks.co.marion.or.us/es/>

## May 16<sup>th</sup> to 20<sup>th</sup> is National Bike To Work Week

Commuting by bike has a world of benefits including:

- \* Ride your bike to work and you no longer need to make time for exercise.
- \* The average annual price of keeping an automobile running: at least \$3,000. The cost of running a bike for a year: less than \$300.
- \* Riding a bike is a simple way to improve the environment.



If riding a bike is not possible, consider carpooling. Benefits include:

- \* Relaxing and someone else drive some of the time.
- \* Help alleviate traffic congestion in your community.
- \* Reduce air pollution and emissions.
- \* Save on gas and parking expenses (most State agencies provide reserved parking for carpoolers)
- \* Save wear and tear and depreciation on your car.
- \* Meet new and interesting people.

