



# Waste Watcher

Fall 2007

Quarterly, electronic resource conservation newsletter for state agency resource coordinators



## General Updates

- PGE Rates – PGE's rate increase is 3-5% for state buildings, depending on the rate schedule.

## 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–July 2007 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% change
• Agriculture:	600,216	11,210	\$ 63,764	-30%
• Albina:	327,296	3,825	26,533	-23%
• Archives:	725,429	20,390	81,868	-25%
• Blind Comm:	194,594	5,544	24,884	-0%
• Burns:	297,692	---	16,510	+31%
• Central Pt:	312,316	8,779	31,358	-9%
• Commerce:	188,081	3,724	21,214	-44%
• Data Ctr.:	3,507,998	5,529	261,592	N/A
• Employ:	1,494,446	---	118,095	N/A
• Executive:	530,447	6,506	55,007	-18%
• Gen Svcs:	401,376	7,041	45,258	-18%
• GS Annex:	27,492	486	3,233	-8%
• Hum Svcs:	2,332,521	21,647	206,284	-22%
• L&I:	1,629,584	23,413	152,906	-19%
• Library:	307,346	6,809	33,902	N/A
• NMOB:	791,550	8,863	74,136	N/A
• NPSOB:	276,444	10,202	29,214	-13%
• OPSOB:	157,537	1,922	12,741	-4%
• Port Cr Lab:	935,148	17,112	89,555	N/A
• Port SOB:	2,056,729	12,605	141,425	-3%
• Port MP:	127,265	2,071	14,202	-46%
• Print Plant:	985,951	5,313	95,685	-12%
• Prop Dist:	181,910	9,651	25,439	-14%
• Pub Svc:	1,447,442	2,586	114,255	-12%
• Pub Utility:	863,628	1,065	72,758	-16%
• Real Estate:	117,039	4,895	16,587	-11%
• Revenue:	3,242,819	45,752	286,206	N/A
• Salem MP:	243,230	8,277	31,243	-17%
• Spring MP:	59,444	857	4,092	N/A
<b>TOTAL DAS*:</b>	<b>28,218,092</b>	<b>283,745</b>	<b>\$2,492,602</b>	<b>-24%</b>

Note: DAS is investigating factors for buildings not meeting 10% goal. N/A = new baselines being developed to ensure accuracy.

\* The DAS total percent change includes buildings whose baselines need to be adjusted. The % will decrease when these adjustments occur.

## Changes in the RCM Program at DAS

There are big changes in the Statewide Resource Program at DAS. Here's a quick overview:

- The Statewide Resource Coordinator (SRC) continues to track utility bills for DAS buildings and watch for anomalies that could save money.
- In addition to utility tracking, the SRC is now on point for filing incentive paperwork with the Energy Trust of Oregon, Oregon Department of Energy, and other utility companies for qualifying projects, such as new lighting or HVAC equipment.
- The SRC is responsible for tracking DAS implementation of new requirements as a result of Executive Orders or legislation, such as the new requirement to incorporate 1.5% of the qualifying construction cost to solar technologies.
- The SRC's duties have expanded to now include the functions of Sustainability Coordinator for DAS. This involves coordinating on sustainability issues within DAS, as well as reconvening the Interagency Sustainability Network and tracking some statewide initiatives. She also provides 20% of her job to staff support for the Oregon Sustainability Board.

All of these points represent lots of exciting changes that are sure to create a more complete program for DAS.



## Resource Conservation Policy Revised

The policy is finally revised! DAS has been talking about this revision for three years and it's finally ready for distribution. Here are some of the main points that were revised:

- ❖ The recycling and energy/water conservation policies were combined to create a comprehensive resource conservation policy.
- ❖ The State Fire Marshal regulations changed and are less restrictive on communal appliances. We kept our verbiage pretty open to match their revisions. This allows for a more agency-by-agency decision approach for what works in buildings.
- ❖ Temperatures were adjusted to 72° year-round to take into account the increased maintenance time and cost it takes for manually adjusting thermostats seasonally.
- ❖ Holiday lights were incorporated.
- ❖ Restrictions on fans were relaxed a bit.
- ❖ Definitions and procedures sections were added.

The policy may found on our website at:  
<http://www.oregon.gov/DAS/OP/docs/policy/state/107-011-010.pdf>.



## State Procurement Office Update

### Metro has recycled-content paint

MetroPaint is a 100% recycled content latex paint produced in Oregon. It is certified by Green Seal, an internationally-recognized independent organization that evaluates and certifies environmentally preferable products. It is also approved by the Master Painters Institute (MPI) for both interior and exterior use, providing assurance that it is a quality product that performs well. Metro provides government agencies a discount over the already low prices, when purchased at their store in Portland. MetroPaint is also available through the Oregon Surplus warehouse in Salem, and through resellers in the Roseburg and Medford areas. For more information about MetroPaint, see [www.metropaint.info](http://www.metropaint.info).

### Hazardous Material Recycling

The State Procurement Office at DAS continues to have a contract with EcoLights NW from Seattle for recycling hazardous materials, such as batteries, fluorescent tubes, etc. The contract is available for download from the ORPIN system. It is contract #4114 and is valid through 7/31/09.

### Janitorial Supplies Contracts

The DAS State Procurement Office recently completed a solicitation and award for janitorial supplies and industrial paper. The new contracts include many Environmental Preferred Products (EPP) as a requirement for bidding, which set a new precedent in Oregon. These companies have internal sustainability programs and/or practice life cycle assessments on the products they use, which shows a high level of environmental stewardship. The contracts were awarded by category and are available on the ORPIN system. The three companies that won the competitive process are:

- Coastwide Laboratories PA# 7559
- Waxie Sanitary Supply PA #7560
- Mt. Hood Chemical PA#7561.

For more information, check ORPIN or call Pam Johnson at 503-378-4731.

Submitted by Greg Hopkins, DAS SPO 503-378-4654



## Moving to Heating in DAS Buildings

Almost as fast as it arrived, summer is over again. As days get shorter and the temperature cools down, so do state buildings. Here are a few things to do to stay warm as cooler weather approaches:

- ⊙ Dress for cooler weather. Dress in layers or bring an extra sweater for the cooler afternoon and evening temperatures.
- ⊙ If you sit by a window, open your blinds when the sun shines directly on the window and close your blinds at night when you leave (i.e. the opposite of summer – this brings in warm air to help heat the building during the day and keeps out the cold air at night).
- ⊙ Drink lots of water and fewer warm beverages. They throw off your body's natural temperature adjustment and make you prone to internal temperature extremes.

## Greenhouse Gas Reductions in Offices

The World Resources Institute published a document in 2002 about how folks in offices can help reduce their greenhouse gas footprint [http://pdf.wri.org/wri\\_co2guide.pdf](http://pdf.wri.org/wri_co2guide.pdf). It was written for the private sector, but much of it can translate to state offices. Here are the seven steps they recommend:

1. Secure employee and senior management support for your office's CO<sub>2</sub> reduction initiative.
2. Learn what a CO<sub>2</sub> inventory is and how to plan yours.
3. Learn what data you need to calculate your emissions and where to find it.
4. Calculate your organization's emissions using the simple formulae in this handbook, or spreadsheets provided on-line at <http://www.safeclimate.net> or <http://www.ghgprotocol.org>.
5. Agree on an emissions reduction target.
6. Take action! Identify and implement opportunities to reduce your office's emissions. If necessary and/or appropriate, pursue options for investing in offsets—projects that help another organization reduce their emissions.
7. Reap benefits and be a leader! Report your organization's commitment and CO<sub>2</sub> inventory publicly.

## TIP OF THE MONTH

Cover liquids and wrap foods stored in the refrigerator. Uncovered foods release moisture and make the compressor work harder.

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