



Waste Watcher

Spring 2005



Quarterly, electronic resource conservation newsletter for state agency resource coordinators

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 2005 data are as follows:

	Billed Electricity	Billed Gas	Billed Cost	% Change
• Agriculture:	69,280	2,444	\$ 7,849	-39%
• Albina:	44,701	2,440	5,377	-26%
• Archives:	98,000	1,843	8,717	-44%
• Blind Comm:	25,280	1,422	3,519	-15%
• Burns:	39,280	---	2,640	+7%
• Central Pt:	45,440	3,347	5,872	+17%
• Employ:	442,772	---	28,585	-17%
• Executive:	71,800	2,052	7,571	-15%
• Gen Svcs:	49,360	1,655	5,527	-39%
• GS Annex:	3,701	435	794	+54%
• Hum Svcs:	294,565	6,061	25,573	-37%
• Justice:	100,678	2,546	9,971	-14%
• L&I:	219,146	6,220	21,488	-24%
• Library*:	49,660	3,095	5,106	-14%
• NMOB^:	110,400	3,065	18,975	N/A
• NPSOB:	31,120	N/A	1,903	-30%
• OPSOB:	20,720	N/A	1,230	-16%
• Port SOB:	280,000	3,727	17,942	-27%
• Port MP:	N/A	813	882	-44%
• Print Plant:	125,400	1,773	10,791	-21%
• Prop Dist:	28,964	2,050	3,953	-50%
• Pub Svc:	188,467	1,195	14,100	-17%
• Pub Utility:	116,200	417	8,802	-14%
• Real Estate:	14,100	1,529	2,716	-6%
• Revenue:	584,840	5,929	43,344	-25%
• Salem MP:	39,688	2,515	5,578	-5%
TOTAL DAS:	3,093,562	56,573	\$268,805	-24%

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.

Tip of the Month

Turn off the water - Don't let the faucet run when you wash your hands. Also when getting drinking water don't let the faucet run until the water cools down. Instead, keep a container of drinking water in the refrigerator. Running faucets waste 3 to 7 gallons of water per minute.

Where's winter? The mild weather we've been enjoying shows in the DAS Building Savings. We are not using as much heat as a year ago; last year we had 778 heating days compared to this years 709! But that doesn't mean we should stall our conservation measures:

- Turn off your task lights and computer if away from your desk more than an hour (lunch hour, extended meetings, at night)
- Turn out lights of rooms not in use
- Close the blinds when you leave work (This reduces heat lost at night, requiring less energy to warm up in the morning)

Thanks for your help!



NOAA Updates

The outlook for the spring and summer is for a below normal water supply in all Oregon river basins due to below normal precipitation and very low snowpack thus far this winter. Water shortages and restrictions for some users are a strong possibility for the coming spring and summer.

While above normal precipitation is what is needed to improve water supply conditions...the most likely scenario for March thru May is for below normal precipitation and above normal temperatures...according to the latest seasonal outlooks from NOAA's climate prediction center. For more information visit:

www.cpc.ncep.noaa.gov/products/predictions/90day

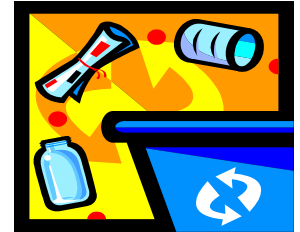
If you were at home would you...

Leave your iron on while at work? Most likely not, but some employees with Cozy Toes (foot warmers) under their desks leave them on after the work day is over. When on they consume approximately 105 watts of electricity but more importantly become very hot. A piece of paper left on a Cozy Toe will eventually begin to smolder and pose a fire risk. If you have a Cozy Toe, please remember to check it's off before leaving for the night. This also applies to coffeepots or other heat producing devices. This not only helps keep our buildings safe from fire hazards but reduces energy consumption too.

The Three R's: Reduce, Reuse, Recycle... a Refresher!

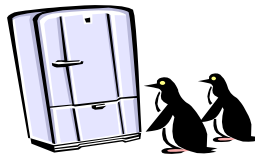
Reducing, reusing and recycling are the basis of a comprehensive waste reduction program. By preventing waste before it occurs, and by reducing waste through reuse and recycling, your business will avoid disposal costs, potentially save money, and conserve resources. Preventing waste is the easiest, most effective way to reduce your disposal costs. Preventing waste simply means stopping waste before it starts. There are many simple strategies that have a tremendous payback. Think about putting some of these to work in your company:

- ◆ Make double-sided copies. Be sure employees know how to make them on your copiers. Require contractors to submit double-sided bid documents.
- ◆ Replace disposable products. Use coffee mugs, cutlery and crockery in place of paper and plastic items. Wherever you can, substitute reusable products for single-use products such as paper towels. Use rechargeable batteries.
- ◆ Reuse single-sided paper. Have it made into note pads or use it for copy drafts.
- ◆ Reuse manila envelopes to route internal mail. Reuse file folders, envelopes and boxes.
- ◆ Excess packaging costs money, so work with suppliers and your customers to use minimal, reusable or returnable packaging.
- ◆ Reuse packaging containers, polystyrene packaging "peanuts" and bags.
- ◆ To cut down on subscriptions and multiple copies, get one subscription and circulate the magazine or newspaper to various departments. Route or post memos, too.
- ◆ Move toward a "paperless office" by using technology: Store computer documents on diskette instead of making paper copies. Use voice mail or electronic mail instead of paper memos. Use fax/modems to fax and receive documents by computer. Use optical scanners and computers for file storage.



Source: "Re-Think Your Bottom Line: A Resource Guide for Alameda County Businesses to Reduce, Reuse, and Recycle". The online guide offers practical waste reduction ideas and profiles successful waste reduction efforts by area businesses. September 2004

March is National Frozen Food Month!



To increase the energy efficiency of your freezer:

- Keep your freezer filled. Frozen blocks of food keep freezer temperatures more stable.
- Defrost the freezer regularly and avoid frost buildups of more than a quarter inch.

In Like A Lion, Out Like A Lamb

March roars in like a lion so fierce,
the wind so cold, it seems to pierce.
The month rolls on and Spring draws near,
and March goes out like a lamb so dear.

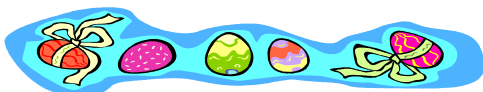
Author: Lorie Hill

Easter comes early this year - March 27th

To help prevent waste:

- ❖ Reuse your Easter basket, try using it as a plant holder. Place a potted plant inside the basket and put it on a shelf for display.
- ❖ Reuse cellophane "grass" as packing when shipping something or sending a breakable gift.

- ❖ Compost the shells of your Easter eggs



Did You Know...

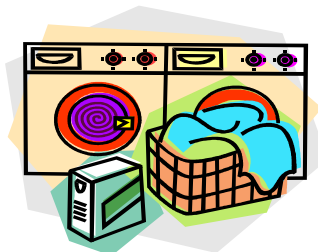
The average household spends \$1,400 each year on energy bills. By choosing Energy Star®-qualified products, consumers can cut this by 30 percent, saving about \$400 each year. And premium-efficiency dishwashers, clothes washers, and refrigerators are eligible for a tax credit ranging from \$50 to \$180 from the Oregon Department of Energy (Energy Star® appliances do not necessarily qualify for an Oregon tax credit).

To see if you're recent purchase qualifies for a tax credit or more information please visit:

<http://www.oregon.gov/ENERGY/CONS/RES/tax/appliances.shtml#App>

PGE gives rebates and tax credits on energy efficient appliances also. For more information visit:

www.portlandgeneral.com



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