



ENERGY UPDATE

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

October 2003



General Updates

- Weather – according to NOAA, the West will have above normal temperatures and below average precipitation through November 2003.
- Rates – all the natural gas companies are filing for rate increases this fall. The smallest increase is about 17% and the biggest around 21%. Electric rates are also expected to go up slightly this January. This could impact our utilities budgets and bottom line. Check with your utility reps for more exact info or an account model.

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–August 2003 data are as follows:

	Electricity	Gas	%	Cost
• Agriculture:	598,800	12,940	-37%	\$ 54,771
• Albina:	330,553	7,953	-25%	29,851
• Archives:	825,500	30,331	-14%	79,824
• Blind Comm:	192,140	5,076	-15%	19,005
• Burns:	262,240	---	+1%	17,721
• Central Pt:	362,920	10,614	-8%	5,137
• Commerce:	227,640	9,314	-21%	24,602
• Employ:	2,941,125	---	-8%	184,929
• Executive:	565,820	5,425	-29%	46,815
• Gen Svcs:	513,440	6,227	-15%	45,222
• GS Annex:	18,519	1,247	-4%	2,626
• Hum Svcs:	2,353,524	27,012	-12%	185,218
• Justice:	780,094	10,309	-17%	72,694
• L&I:	1,882,714	21,658	-22%	146,545
• Library*:	378,624	6,923	-4%	31,708
• OPSOB:	168,240	927	-21%	12,230
• NPSOB:	297,810	5,940	-34%	25,216
• Port SOB:	2,418,400	13,139	+3%	137,936
• Port MP:	162,830	3,094	-30%	14,526
• Print Plant:	1,191,500	4,399	-13%	84,155
• Prop Dist:	190,352	9,556	-9%	19,483
• Pub Svc:	1,413,689	1,399	-18%	98,136
• Public Utility:	880,000	1,240	-25%	64,216
• Real Estate:	140,580	4,308	-18%	13,980
• Revenue:	5,054,664	35,892	-21%	333,563
• Salem MP:	297,087	10,990	-12%	29,891

TOTAL DAS: 27,503,280 280,805 -21% \$2,029,400

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

Fall into energy savings...

Fall is one of the most efficient times of the year to save energy in DAS buildings. The weather is pretty mild and the buildings don't need much heating or cooling. We can save LOTS of money during these "transition" months. You can make a special effort to turn off your plug loads around your cubicle right now and help the your agency save on its bottom line.

CORRECTION:

StRUT is no longer accepting donation for computers, as stated in the September Waste Watcher. Effective August 25, 2003, they closed their doors due to lack of funding. Therefore, all agencies must either send working computers & monitors to Surplus, or use the Onyx contract for non-working monitors or computers.



NIGHT ENERGY AUDITS

DAS has been working with building managers, facilities coordinators and resource team members over the last few months to conduct night energy audits. The goal is to see how building tenants are doing at turning off their computers, monitors, peripherals, as well as make sure no disallowed equipment like space heaters or individual coffee pots have sneaked back in to cubicles. Here's a quick run-down of the main things we are seeing:

- ⊙ There are still lots of monitors left on at night. The "power-down" mode still consumes money – push the on/off button to save the most.
- ⊙ Almost all printers and copy machines are left on in the "power-down" mode. Same thing as with monitors – these still consume 50-100 watts. When they're off completely – they consume 0.
- ⊙ Some space heaters, coffee pots & grinders, etc., have sneaked back into cubicles. Please take them home – they're not allowed and could be confiscated if they are discovered.



STATE LIBRARY

In the September Waste Watcher, DAS reported the State Library's energy use had increased 52% for the January-July 2003 period. That wasn't correct. The January-July period should have been reported at -12%.

It's important to note that the State Library is already one of the least expensive DAS buildings to operate. The cost per square foot is extremely economical, and the tenants of the building work hard to keep this building's operation so low. Any savings they realize is extremely good, considering the efficiency of their building. Also, their baseline is adjusted to account for increased usage from the STEPS program that started in 2001.