

CLIMATE WISE NEWS

August 2001

This newsletter is distributed in support of the Seattle and Northwest Region's Climate Wise partnership program. Please direct any questions or comments to:

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For information about Climate Wise, please see the Climate Wise Partners homepage:

<http://www.ci.seattle.wa.us/light/consERVE/business/climatewise/>

General information about global warming is found on the Seattle Global Warming homepage:

<http://www.ci.seattle.wa.us/light/consERVE/GlobalWarming/>

Please note there was no July newsletter.

EVENTS

GASLESS AT GREEN LAKE

The Puget Sound Clean Cities Coalition and Seattle Electric Vehicle Association invite you to see the latest in alternative fuel and advanced technology vehicles — natural gas, propane, ethanol, biodiesel, electric and hybrid.

When: August 19, 2001 — 10:00 a.m. to 4 p.m.

Where: Northeast area of Green Lake Park, Seattle (near the Community Center and Pool)

More Information:

Puget Sound Clean Cities Coalition
(206) 684-0935

<http://cityofseattle.net/cleancities/>

Seattle Electric Vehicle Association

<http://www.halcyon.com/slough/seva>

WATER & ENERGY CONSERVATION WORKSHOP FOR HOTELS

When: August 23, 2001 — 9:00 a.m. to 11:00 a.m.

Where: Mayflower Park Hotel, Seattle

Hotel executives and engineers will learn about valuable local assistance and financial incentives that are available to help hospitality facilities save money by conserving water and energy.

Sponsored by Seattle Hotel Association and Business and Industry Resource Venture (BIRV)

To learn more about this free, two-hour workshop, contact [Bill Anderson](#) — BIRV at (206) 389-7303.

Link directly to the BIRV website at:

<http://www.resourceventure.org/index.htm>

SEATTLE UNIVERSITY NEWEST PARTNER

Assistant Facility Operations Director, Lee Miley, signed a Climate Wise partnership agreement on June 20, as Seattle University (SU) became the 36th organization to join the voluntary partnership.

SU has a long record of environmental accomplishment and won Washington State Department of Ecology's "Best Large Business Program for Waste Reduction and Recycling" award in 1999. Miley reports "Employees and students are committed to environmental stablization and reduction of global warming".

The 623 tons of materials recycled in 1999 represent a reduction in CO2 greenhouse emissions of approximately 600 metric tons. Recycling also saves over \$92,000 in disposal fees and adds \$16,000 in revenue. SU has estimated that energy efficiency projects save \$165,000 each year and water efficiency, another \$30,000.

Other actions include:

- Committing to using ozone friendly refrigerants and becoming CFC free.
- Boilers are low-NOX.
- Planning to eliminate any oil base paint products.
- Initiating a campus network and program to explain why the University wants to be proactive about these issues.

NEWS

SEATTLE COMMITS TO KYOTO AND CLIMATE NEUTRAL GOALS

Two resolutions by the City of Seattle set aggressive climate protection commitments.

"Seattle's example should serve to usher in a new era in the U.S. utility industry by leading the way to providing energy services without adding to the buildup of heat-trapping pollution in our atmosphere," said Daniel Lashof, co-chair of the Climate Neutral environmental advisory panel.

Details:

<http://www.cityofseattle.net/light/climatechange/>

CLIMATE NEUTRAL NETWORK SEEKING SEATTLE PARTNERS On June 19, 2001, Seattle City Light hosted a half-day workshop presented by the Climate Neutral (CN) Network to discuss why leading companies have been pioneering new Climate Neutral strategies and how these companies are adding value to their bottom line. Eighteen representatives from business and government attended the workshop.

The CN Network has created a series of new profitable choices for companies and consumers alike that, for the first time, can credibly eliminate the global warming impacts of their products and purchases.

One outcome of the workshop is that Seattle City Light is now considering Climate Neutral certification for its power resource portfolio. Recently, the City of Seattle committed to a zero net greenhouse gas policy for Seattle City Light that includes mitigating over 600,000 metric tons CO2 per year.

The workshop also examined links between Seattle City Light's Climate Wise Partnership program and the CN Network. Together, the two networks offer a wide range of services offering broad economic, environmental and community benefits. Climate Wise assists organizations with emissions inventories and Climate Wise Action Plans; the CN Network offers innovative mitigation strategies and climate neutral certification.

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From Environment News Service —

CLIMATE DEAL REACHED IN BONN

BONN, Germany, July 23, 2001 (ENS) - In Bonn today, delegates from 180 nations gave themselves a standing ovation as they reached a broad political agreement on the operational rulebook for the 1997 Kyoto Protocol. The treaty will limit the emission of greenhouse gases linked to global warming.

For full text and graphics visit:

<http://ens-news.com/ens/jul2001/2001L-07-23-05.html>

EARTH LIKELY TO WARM 4 TO 7 DEGREES BY 2100

The Earth is most likely to experience a global warming of 4 to 7 degrees Fahrenheit by 2100, according to a new probability analysis performed by scientists in the United States and Europe. A 5-degree temperature rise has the highest probability, and the probability is 90 percent that the temperature rise will be between 3 and 9 degrees, say the researchers. The study was published in the July 20th issue of the journal Science. See the press release from the National Center for Atmospheric Research at:

<http://www.ucar.edu/communications/newsreleases/2001/temps.html>

From Seattle Daily Journal of Commerce

ENVIRONMENTAL OUTLOOK —

POWER USERS, PRODUCERS TURN TOWARD THE SUN

by Michael Nelson, Western SUN

Is solar an option in the Northwest? Recent legislation supports solar

development.

<http://www.djc.com/news/enviro/11123723.html>

From EREN Network News —

U.S. CARBON DIOXIDE EMISSIONS FROM ENERGY UP 2.7 %

Preliminary estimates by DOE's Energy Information

Administration (EIA) find that U.S. carbon dioxide emissions from burning fossil fuels rose 2.7 percent in 2000, the highest growth rate since 1996. EIA attributes the growth to a return to more normal weather, decreased hydroelectric power generation that was replaced by fossil-fuel power generation, and strong U.S. economic growth. All sectors of the economy -- residences, commercial buildings, industry, and transportation -- showed emission increases in 2000.

According to EIA, carbon dioxide emissions account for more than 80 percent of U.S. greenhouse gas emissions and are a good indicator of the change that can be expected in total U.S. greenhouse gas emissions. See the EIA press release at:

<http://www.eia.doe.gov/neic/press/press179.html>

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NEW SOLAR ENERGY SYSTEMS ONLINE IN LOS ANGELES, CHICAGO

Two major U.S. cities were graced with new solar electric systems recently. In Los Angeles, the Department of Water and Power (DWP) announced last week the completion of a 200-kilowatt solar electric system on the roof of the Neutrogena Corporation's headquarters building. Neutrogena received a \$1 million incentive payment from DWP for the \$1.4 million system. See the DWP press release at:

<http://www.ladwp.com/whatnew/dwpnews/071201b.htm>

In Chicago, Spire Solar Chicago completed the installation of a 49-kilowatt solar electric system on the roof of the Field Museum of Natural History. The system will produce 60,000 kilowatt-hours of electricity per year, enough to power 10 houses. See the Spire Corporation press release at:

<http://www.spirecorp.com/Spire/news/PV366.html>

TIDBITS

From King County...

New information on FLUORESCENT LAMP RECYCLING

in King County may be found at:

<http://www.metrokc.gov/hazwaste/fluor/>

The site helps businesses in King County handle the practical aspects of recycling lamps and ballasts, including selecting a vendor.

BIRV Summer 2001 Newsletter off the press...

- * Find out how your business can recycle plastic film waste, instead of sending it to the landfill
- * Learn how your company can sign up for a free stormwater inspection "dress rehearsal" -- before Seattle Public Utilities' inspectors arrive
- * Read about financial reimbursements and on-site assessments available for irrigation systems

Link to SOLUTIONS, the Business & Industry Resource Venture's biannual newsletter —

<http://www.resourceventure.org/Solutions.htm>

REMINDERS

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