

FRESH AIR



Greenpower Program Supports Renewables

Every Eugene Water & Electric Board customer can support renewable energy development by signing up for the utility's Greenpower program.

Greenpower is a voluntary program that offers customers the opportunity to support the utility's expanded investments in renewable energy projects throughout the Northwest and contribute to future sustainable energy resources. Investing in Greenpower will reduce the Northwest's growing dependence on fossil fuels and add to EWEB's already diverse mix of renewable energy resources.

Signing up for Greenpower adds only a few dollars each month to your electric bill. Whether you are a residential or business customer, choosing Greenpower will add one cent per kilowatt hour to your normal energy charge. A customer who uses 1,100 kilowatt-hours of electricity would pay an additional \$11 (one cent multiplied by 1,100).

Customers can also elect to purchase "blocks" of Greenpower: \$1.50 for each 100 kilowatt-hour block, or \$10 for each 1,000 kilowatt-hour block. You can cancel your participation at any time for any reason.

The money you spend on EWEB Greenpower is collected into a reserve account. Funds from this account will finance efforts in sustainable generation projects, education in sustainable energy and research into renewable energy technologies.

Harvesting the Gorge Wind



Harvest Wind, the Eugene Water & Electric Board's latest wind generation project, started generating and transmitting electricity onto the Pacific Northwest's power grid in mid-December.

The \$220 million project, of which EWEB owns 20 percent, features 43 wind turbines that can collectively generate almost 100 megawatts of electricity – enough to power 24,000 homes.

The addition of EWEB's ownership stake in Harvest Wind brings the utility's wind generation maximum output capacity to almost 80 megawatts. EWEB already owns part of a wind farm in Wyoming, and has contracts to purchase electricity from the Stateline wind farm near Walla Walla, Wash., and from the Klondike wind project in central Oregon.

"With Harvest Wind coming online, EWEB's renewable energy portfolio will grow by almost 25 percent," said Dick Varner, EWEB's power management and planning manager. "We also brought the project in for about \$220 million, roughly \$30 million less than the original project budget."

Other project owners include Cowlitz Public Utility District, Peninsula Light and Lakeview Green Energy. The project is located about 20 miles east of Goldendale, Wash., just a few miles north of the Columbia River.

EWEB's cost for its share of the project is about \$44 million. Power generated by Harvest Wind will be delivered to the Bonneville Power Administration's transmission grid for south-central Washington.

JOURNAL

Fresh Air Journal is a publication of Eugene Water & Electric Board for EWEB customers who support energy resources that are renewable, sustainable and have minimal impact on the environment.

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To sign up, go to www.eweb.org

Rely on us.



LCC Charged About Electric Cars

By a vote of Eugene Water & Electric Board Greenpower customers, Lane Community College won the initial \$100,000 Greenpower grant to help cover costs for a solar-powered electric car charging station. LCC was among five finalists for the inaugural 2009 grant.

LCC hired the Eugene firm of SOLARC Architecture and Engineering to design and engineer the solar station for student and community use and study. The project includes a platform with 35-40 kilowatts of grid inter-tied solar electric panels and 18 electric vehicle charging stations. The panels, which will be built on the main campus, also will create a covered parking area. The Greenpower grant will be combined with about \$575,000 in bond funds to create the first sustainable transportation infrastructure and solar technology research station in Lane County. Construction will begin in August and the project should be completed by the end of 2010.

The project's primary goals are as follows:

- Create opportunities for students to learn how to install, repair and service the solar electric and vehicle infrastructure necessary for our community to establish a lower carbon footprint.
- Generate renewable energy.
- Promote the use of plug-in electric vehicles.

The project will serve LCC students and the community at large. Students will directly benefit from the infrastructure's use as a learning lab. This hands-on learning experience will help them develop skills for a variety of careers aimed at reducing greenhouse gas emissions.



Adam's SERVES UP Sustainability

The concepts of sustainability and low-impact living aren't new to Eugene, but few businesses have put in more work to reduce operational impacts on the environment than Adam's Sustainable Table.

Executive chef and owner Adam Bernstein opened the restaurant as Adam's Place in 1996. He began developing an interest in sustainable living and carbon-footprint reduction after talking to a friend.

"He helped me understand the value surrounding sustainability and protecting our environment for future generations," Bernstein said while looking over the daily menu and preparing for the 4:30 p.m. opening of the restaurant.

In 2000, Bernstein modified the mission statement of the restaurant to include sustainability as a key element in his business. After years of preparation, he temporarily closed the restaurant in early 2009 for a series of renovations that went well beyond the cosmetic. Five weeks later, Bernstein reopened Adam's Sustainable Table with a transformed menu and a new name to support the holistic changes he made to his entire business model.

The simplified menu emphasizes organic, local and fresh ingredients – so fresh that the restaurant no longer uses a freezer except for a few ingredients that must be purchased frozen. The restaurant now uses energy efficient lighting along with a series of organic finishes throughout the kitchen and dining room. A swamp cooler replaced the air conditioning system, and other restaurant design elements reduce energy consumption.

Another change in Bernstein's embrace of sustainability was his decision to enroll in EWEB's Greenpower program. Bernstein said joining in with other Greenpower customers to promote renewable energy fit well with his mission statement.

"Greenpower costs you a few more pennies to support the growth of a core industry that provides resources for all of us," he said. "The limited additional cost to become a Greenpower business pays dividends because it provides the opportunity to research and develop greener power, which offers an intrinsic value beyond monetary costs."



**Adam's Sustainable Table, at
30 E. Broadway, is open Tuesday
through Saturday 4:30 p.m.-close.
For more information, go to
www.adamsplacerestaurant.com**

EARTH DAY 2010

Features Music, Education

Food, live music, educational opportunities and dozens booths will greet the community at Eugene's annual Earth Celebration from 11 a.m. to 5 p.m. on Saturday, April 24.

The event will also provide the stage for announcing the Eugene Water & Electric Board's 2010 Greenpower Grant winners. This year, Greenpower customers will have the opportunity to vote on two grant applications worth up to \$100,000 each.

EWEB is looking to fund high-impact projects and programs that drive advancements in renewable energy for EWEB customers, with emphasis on EWEB products, resources and priorities. Last year's grant winner, Lane Community College, will begin construction in August on a solar-powered electric car charging station at its main campus in south Eugene.

Since 2007, thousands of EWEB customers have chosen to support clean renewable energy and the environment by purchasing EWEB Greenpower. They buy \$1.50 or \$10 "blocks" of Greenpower, or voluntarily dedicate all of their energy use to Greenpower by paying an extra penny per kilowatt-hour of consumption. Revenues are invested in EWEB's renewable energy efforts.

As with the inaugural grant awarded last year, EWEB will be asking Greenpower customers to choose the recipients. A team of EWEB employees screened the list of grant applicants and selected five eligible projects for consideration. Only



EWEB Greenpower customers will be able to vote for their favorite project starting around April 5.

In addition to food and music, the April 24 event will feature the John H. Baldwin film and lecture series and ways to make our homes, our lives, and our community more sustainable.

The event is free to the public and will be happening rain or shine at EWEB's River Edge Plaza.

For more information, visit the Eugene Earth Day web site at www.earthdayoregon.com.



2010 Greenpower Grant Finalists

The Eugene Water & Electric Board's Greenpower program will award two grants of up to \$100,000 each to fund high-impact projects and programs. The finalists for this year's grants are:

Adams Elementary:

Installation of solar thermal and photovoltaic system at Adams Elementary School in Eugene. Seeking \$100,000.

Climate Leadership Initiative:

The Resources Innovation Group – Climate Leadership Program. Development of a community solar project. Seeking \$100,000.

First United Methodist Church:

Install a 27-kilowatt photovoltaic system for the congregation's community gathering place. Seeking \$35,000.

Lane Regional Air Protection Agency (LRAPA):

Establish a program targeting low-income EWEB customers that would replace older wood stoves with clean-burning pellet stoves. Seeking \$100,000.

Northwest Youth Corps:

Build a rooftop photovoltaic system for the school and establish an environmental education facility. Seeking \$100,000.

To view each application, go to www.eweb.org/greenpower/grants



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POSTAL CUSTOMER



EWEB Greenpower Business Partners

Working Together for a Cleaner Environment

Thanks for your support!

About 140 commercial customers join the nearly 2,800 households in supporting clean, renewable EWEB power.

When you patronize the EWEB customers shown here, let them know you appreciate their contribution to the environment.

2G Construction
3DI West
Access Control Unlimited
Adams Sustainable Table
Ariana L. White
Arthur Ticknor, D.C.
Artisan Engineering
B & M Welding
Bertelsen Self Storage
Best Martial Arts Institute
Bier Stein Bottleshop & Pub
Bike Friday

Blue Moon Jewelry
Brad's Cartunes
Braeman Village
Brails Restaurant
Burley Design
Café Yumm!
Calkins and Calkins Lawyers
Capper's Frames and Prints
Cary D. Thompson
Cawood
Chuck Bailey Architect, AIA
City of Eugene
Coconut Bliss
Collins Cycle Shop
Community Alliance of Lane County
Cozmic Pizza
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Jenya Lemeshow, LMT
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John Lillis-Olson, DMD
Joseph P. Arpaia, MD
Kenneth R. Bostick
Ken's Mobile Tire & Axle
KLCC
Lane Community College
Lane Regional Air Protection Agency
Langwith Investments
Laurelwood Golf Course
Maaco Auto Painting
Marche
Mazzi's

Metolius Ridge Tile
Michael P. Coughlin
Midtown Direct
N P. Hudson, MD
Newman's Fish Company
Northwest Coalition for Alternatives
to Pesticides
Northwest Youth Corps
Oakshire Brewing
Old Dominion Carstar Collision Center
Oregon Art Supply
Oregon Copper Bowl Co.
Oregon Country Fair
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Station Market
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Sundance Natural Foods
Sundance Wine Cellars
Sustainable Centennial
Tamarack Wellness Center
TFC Consultants
The Glenwood (Campus)
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The Saturday Market
Turning Point Acupuncture Center
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Unique Properties
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