

# renewable energy update forecast



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## Spring brings more Blue Sky

More Pacific Power customers are choosing renewable energy each day. In 2006, an average of about 25 Pacific Power customers per day signed up for Blue Sky. Each customer who enrolls in Blue Sky makes a big difference, and together, Blue Sky customers are having a huge impact. Each month, Blue Sky customers prevent the release of approximately 35,500 tons of carbon dioxide, which is equivalent to taking 6,083 cars off the road for a year.\*

\* Based on January 2007 participation levels

## Pacific Power helps support additional renewable energy

In addition to the purchases made on behalf of Blue Sky customers, Pacific Power will begin purchasing energy from Evergreen BioPower, a new, 10-megawatt biomass generation facility located at Freres Lumber in Lyons, Oregon. Freres Lumber is a family-owned business operating in the Willamette Valley for 85 years. For more about biomass, visit [www.nrel.gov/learning/re\\_biomass.html](http://www.nrel.gov/learning/re_biomass.html).

## Marengo wind farm nearing completion

When complete in August 2007, the Marengo wind project near Dayton, Washington, will become part of the diverse resource mix used to supply electricity to Pacific Power's customers. The project is expected to have the capability to power 37,000 homes.

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## Third annual Wind and Unwind Tour

Pacific Power is now accepting reservations for its third annual Wind and Unwind Tour on July 21 and 22, 2007. Participants will tour a local wind farm and stay in relaxing Hood River, Oregon. For more information or to reserve your spot, e-mail [windtour@pacificpower.net](mailto:windtour@pacificpower.net) or call 1-800-769-3717. This tour regularly sells out, so contact us today.



Participants of the 2006 Wind and Unwind Tour pose at Klondike Wind Farm.

## Community challenge

### Lincoln City sets a green goal



Lincoln City is challenging its businesses and residents to support renewable energy.

Lincoln City, Oregon, has always been a special place, known for its beautiful scenery and ocean beaches, its friendly people and great shopping. Now Lincoln City is aiming for another

distinction: becoming the first Environmental Protection Agency (EPA) Green Power Community on the Oregon Coast.

The Lincoln City government began purchasing Blue Sky renewable energy in early 2007. This spring, they will challenge local businesses and residents to do the same.

Working with Pacific Power, Lincoln City hopes to enroll enough Blue Sky customers to reach their goal. By working together, Lincoln City's support of Blue Sky could create environmental benefits equal to taking 514 cars off the road each year.

## Customer profile

### Bend's "Man of the Year" goes green

John Flannery, a central Oregon entrepreneur who was recently voted Bend's co-Man of the Year by the local weekly paper, is working hard to promote sustainable energy solutions of all kinds. His efforts range from a pollution-free bike cab to his biodiesel passenger bus service to being one of central Oregon's leading supporters of Blue Sky renewable energy. John goes above and beyond to support Blue Sky and other



John Flannery's biodiesel bus and bike cab help promote Blue Sky.

sustainable energy solutions. To learn more about John and his business, visit [www.greenenergytransport.com](http://www.greenenergytransport.com).

For those who want to proudly display their support of renewable energy, free Blue Sky yard signs are now available at a number of locations throughout Oregon. E-mail [yardsign@pacificpower.net](mailto:yardsign@pacificpower.net) for a complete list of locations.

## Local businesses do their part

Club Northwest is now the Rogue Valley's largest Blue Sky supporter. Their purchase will



create environmental benefits equal to not driving nearly 654,000 miles per year.

Other businesses that are making a difference with Blue Sky include:

### Ashland

- Valley View Landfill

### Bend

- Central Oregon Community College
- First United Methodist Church
- Healing Bridge Physical Therapy
- Pure Skate
- Strictly Organic Coffee Co.

### Eagle Point

- Agate Ridge Vineyard

### Grants Pass

- Club Northwest
- Medical Eye Center
- Ol' Champion Outlet
- Troon Vineyard
- Wooldridge Creek Vineyard and Winery

### Jacksonville

- Daisy Creek Vineyard
- Devitt Winery and Vineyards
- Fiasco Winery at Jacksonville Vineyards
- LongSword Vineyard
- Spa Jacksonville
- Terra Firma
- Valley View Winery

### Lincoln City

- Chamber of Commerce
- Lincoln City facilities

### Medford

- Healthy Inspirations
- Grilla Bites
- The Green Book
- Medical Eye Center

### Phoenix

- Rising Sun Farms, Inc.
- Rising Phoenix Biofuels

### Portland

- First Unitarian Church
- Pearl Bakery
- Ticor Title Company
- Vestas Americas
- PECl

### White City

- Sattex Corporation

### Williams

- Applegate Valley Artisan Breads
- Full Circle Bison Ranch

## Coast city joins program

### Cannon Beach takes the lead

Nearly 10 percent of homes in Cannon Beach are already purchasing Blue Sky renewable energy, and now the city is following suit. In December,

the city council voted to support a resolution to buy Blue Sky renewable energy for city facilities. Three cheers for Cannon Beach!

## Habitat restoration progress

### Habitat customers make a difference

New electric pumping systems that draw from groundwater instead of from Sucker Creek, near Cave Junction, are replacing an antiquated dam that disrupted water flows and harmed salmon habitat. This project was funded in part by contributions from Pacific Power's Blue Sky Habitat customers.

It's a project where everyone comes out ahead. As Kevin O'Brien, coordinator for the Illinois Valley Watershed Council, says, "The landowners get a much more efficient irrigation system, and the benefits for salmon, steelhead and other fish will be huge."

Nearly 4,000 Blue Sky Habitat customers contribute \$2.50 each



Kevin O'Brien, local watershed council coordinator, discusses benefits to fish in Sucker Creek in southwest Oregon, as an old gravel diversion dam is replaced with new groundwater irrigation systems.

month through their Blue Sky purchase to fund habitat restoration for native salmon and fish in Oregon. The funds are administered by The Nature Conservancy. Oregon customers can sign up for Blue Sky Habitat by calling 1-800-769-3717.

## Projects update

### Renewable energy in the Northwest

Pacific Power's Blue Sky Block customers are helping advance four new community-based renewable energy projects in Oregon. Along with increasing the number of wind energy purchases made on behalf of customers, the growth of the Block program has enabled support for these projects. Pacific Power selected recipients of funding awards from a wide variety of applicants. To qualify for funding, projects needed to demonstrate educational and other benefits they would offer their communities.

The projects supported by Blue Sky Block customer contributions include:

#### ■ Portland Public Schools solar –

One 25-kilowatt solar photovoltaic system at each of the following schools: Jefferson High School, Madison High School, Harriett Tubman Middle

School and Gregory Heights Middle School. Estimated to be on line in 2007.

#### ■ City of Bend solar –

200-kilowatt solar panels will be installed on the roof of the recently completed downtown four-level Centennial Parking Plaza. Estimated to be on line in 2007. This will be the largest solar photovoltaic array in the Pacific Northwest.

#### ■ City of Redmond solar –

At the Redmond Municipal Airport, a 57-kilowatt installation of 220 solar photovoltaic panels on the new concourse along with an educational kiosk to highlight the benefits of solar energy. Estimated to be on line in 2007-2008.

#### ■ Hartman Ranch solar –

17-kilowatt Klamath Basin irrigation solar pilot project. Estimated to be on line in 2007.

Do you have a small-scale renewable project that needs funding? Applications are currently being accepted. Check out the Blue Sky funding process at [www.pacificpower.net/blueskyfunds](http://www.pacificpower.net/blueskyfunds) for more information.