

renewable energy update forecast



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You are making a difference!

More than 42,300 Pacific Power customers are participating in the Blue Sky program! The amount of renewable energy supported through their monthly purchases between January 2011 and August 2011 is equivalent to 277,589,730 kilowatt-hours of wind generation. That is quite an accomplishment – enough energy to serve the needs of more than 22,500 Pacific Power households for a year.

The environmental benefit associated with these purchases is 166,326 tons of CO₂ avoided – which is equal to not driving more than 338 million miles!

Here to stay: Oxford Hotel commits to sustainability



Oxford Hotel, Visionary-level Blue Sky participant in Bend, OR

The management of the Oxford Hotel knows that “going green” is the phrase of the moment for the hospitality industry. For the owners and employees of the 59-room luxury boutique hotel in downtown Bend, Oregon, operating a sustainable property involves more than just words.

Oxford Hotel Group regional manager Ben Perle sees the hotel’s participation in Pacific Power’s Blue SkySM renewable energy program as a perfect example of its strong commitment to minimizing its environmental impact. The Oxford Hotel is supporting renewable energy equivalent to 100 percent of the property’s electricity use through Blue Sky.

“Looking at every aspect of our operation, we always have a fork in the road – a choice. Here it was ‘Do we go with renewable energy? Do we go with traditional? Let’s go with Blue Sky.’ It’s a commitment we felt is really putting our money where our mouth is,” said Perle.

The hotel engages in a long list of other sustainable practices, including using:

- Mattresses and pillows made from natural and recycled materials
- Locally produced organic guest amenities in refillable bottles – which keep tens of thousands of small bottles out of the landfill every year.
- Energy-efficient lighting and appliances
- Non-chemical-based housekeeping cleaning products

Environmentally friendly details like these often get mentioned in positive online reviews travelers post about the hotel.

The Oxford Hotel’s Visionary-level Blue Sky participation includes supporting 217 blocks of renewable energy every month, which over a period of one year avoids 156 tons of carbon dioxide each year and is equivalent to not driving more than 317,385 miles or planting 3,668 trees.



Oxford Hotel

National leadership through local communities



Pacific Power communities have continued to be leaders on a national stage when it comes to supporting renewable energy.

In 2005, Corvallis was the first community to formally challenge residents to support renewable energy on the west coast. There are currently 7 communities served by Pacific Power and 12 communities in Oregon that are recognized as Green Power Communities by the U.S. Environmental Protection Agency.

[See if your community is recognized.](#)

Three years ago, the community of Cottage Grove came together to support renewable energy during the first “Greening the Grove” green power community challenge. Today, there is another opportunity for Cottage Grove to stand up and be recognized as a leading green power community.

Since 2008, Cottage Grove has been one of 34 communities recognized nationwide as an EPA Green Power Community. This means that the local

government, businesses and residents collectively support renewable energy, or “green power,” in amounts that meet or exceed EPA’s requirements.



Cottage Grove, EPA Green Power Community

As national standards increase, a community must increase their support of renewable energy in order to keep their leadership status.

Local businesses and over 200 residential customers in Cottage Grove have already signed up. Now is a great time to reach out to friends, colleagues and connections in Cottage Grove and share information about Blue Sky and the difference they can make.

Are you a Blue Sky business partner?

Businesses that support Blue Sky at a partnership level have various benefits. Depending on your average monthly electricity usage and renewable power purchase commitment, we can recognize your business through press announcements and identify your business in our Blue Sky promotional materials, which may include paid advertising. Pacific Power also works with you to help you communicate your renewable energy support to your customers. One way we do that is through a newly designed business partner logo that you can display on your company's website. Just email bluesky@pacificcorp.com to request the logo. Find out more at pacificpower.net/blueskybiz.

New Blue Sky Business Partners

A big thanks to our new Blue Sky business partners:

California

Weed

- Roseburg Forest Products

Oregon

Albany

- ATI Allvac

Bend

- Alliance Healthy Concepts
- Bend Indoor Gardening Station
- BendBroadband Vault
- Bleu Bite Catering
- Commercial Powder Coating, Inc.
- Etrix Group, Inc.
- Francis Hansen & Martin LLP
- Happy Danes Quality Auto Repair, Inc.
- High Desert Ranch & Home
- Innovation Theatre Works
- La Rosa – A Modern Mexican Kitchen
- Neil Kelly
- Rebound Physical Therapy
- Silver Moon Brewing Inc.
- Sprouts Kids Salon
- The Sparrow Bakery
- Timm Family Dentistry
- Umpqua Village
- Wild Horse Harley Davidson

Coquille

- Roseburg Forest Products

Corvallis

- Corvallis Cat Care
- Good Earth Pest Company

Dillard

- Roseburg Forest Products

Lincoln City

- Christmas Cottage

Medford

- Prism Espresso Bar & Resale Boutique
- Sunrise Café & Bakery

Millersburg

- ATI Wah Change

North Bend

- Roseburg Forest Products

Philomath

- Roxy Dawgs, LLC

Portland

- Elephants Delicatessen
- EV4Oregon, LLC
- Owens-Illinois

Riddle

- Roseburg Forest Products

A Gorge-ous day at a wind farm



On June 11, over 80 Blue Sky participants and friends participated in Pacific Power's 7th annual wind farm tour. Thanks to rave reviews from the previous two years, the 2011 tour returned to the Goodnoe Hills Wind Project, a wind farm that provides enough electricity for over 25,000 typical homes.

Participants experienced the rare opportunity of walking right up to and inside a modern, fully

functional, utility-scale turbine. The tour offered Blue Sky customers the opportunity to quiz wind farm managers and technicians about renewable energy production and what it's like to operate and maintain these 400-plus-foot-tall, 2 MW machines.

Even beyond the main attractions, the day's setting left many smiling. The 73-degree day featured just a few photogenic fluffy clouds in the otherwise sunny sky. The 47-turbine wind farm overlooks the Columbia River Gorge, as does the picturesque winery where participants met, enjoyed lunch and engaged in an optional wine tasting. Attendees gave feedback that included the phrases "incredible" and "what a truly rare opportunity."

Interested in learning about the next renewable facility tour? Email windtour@pacificpower.net, and you'll be amongst the first to hear the details.

In the community

Blue SkySM Block program helps fund local projects

Since 2006, Pacific Power's Blue Sky renewable energy program awarded funds to 35 community organizations to help build community-based renewable energy projects in California, Oregon and Washington. We expect to award more funding to additional projects this year. Recently, the following projects, which were awarded funding in past years, were completed. These projects provide renewable energy education and benefits to your communities.

California



Sunset High School in Crescent City, CA

Sunset High School in Crescent City, will install a 3.44-kilowatt solar project, while Mt. Shasta High School will install a 10-kilowatt solar array.

The array at Sunset High School is being used to teach the students about 'green' industries and the installation process fits into the students' curriculum by providing an opportunity for investigation, construction and application. The students helped to identify the most efficient and cost-effective location for the installation and created a mock-up of the panels that are used in the classroom and to teach students how to install panels. The school has also incorporated the project into its english and art curriculum. Students were asked to make a tri-folded flyer to be sent out to the community. The arts class will provide pictures and video of the steps taken to get this project up and working. The school also held an open house with news media to show and explain the operation and the students' involvement in continuing the data collecting and how it applies to their studies.

Oregon

The United Community Action Network's Martha Young Family Service Center is the first Community Action Program in the State of Oregon and the first major business in Douglas County to integrate a solar photovoltaic system into its operations with the installation of a 23.94-kilowatt array. The Martha Young Family Service Center, located on the Jerry



Martha Young Family Service Center in Douglas County, OR

Bruce Non-Profit Campus, is the primary location for several of UCAN's services. These services include: free client showers and laundry, energy assistance, homeless services, low-income and special needs housing, weatherization assistance, case management, AmeriCorps, VISTA, Healthy Kids and Head Start Outreach. This building also houses most of UCAN's administration departments. This project will not only be highly visible but easily replicated for other facilities on the non-profit campus as well as other businesses throughout the county. The cost savings this project will bring to the operations of the Martha Young Family Service Center will equate to more client services provided to the ever increasing number of families in need in the community.



Walla Walla Community College in Walla Walla, WA

Washington

Walla Walla Community College's William A. Grant Water and Environmental Center expansion building now houses 312 solar panels – a 75-kilowatt solar array that offsets most of the electricity of the building. The William A. Grant Water and Environmental center focuses on collaboration and education for environmental and economic sustainability. It also facilitates regional and local partnership programs, provides community and K-12 education opportunities, and coordinates the WWCC Watershed Ecology degree program, campus sustainability and "Go Green Club" activities.

For the complete list, please visit pacificpower.net/partners.

Are you a Blue Sky business customer but aren't receiving any partnership benefits? You may just need to sign a form or change your purchase level to qualify. Learn more about Business partner program benefits [here](#) or email bluesky@pacificcorp.com to find out.

Contact us

Do you have any comments, concerns, questions or suggestions about the Blue Sky program? Email bluesky@pacificcorp.com and we can help!

We want to hear from you

We've created a survey to collect ongoing feedback from Blue Sky customers about the program and we'd love to hear from you. Do you have new ideas, feedback, or questions? Make sure you leave your contact information if you'd like us to contact you. Or, feel free to communicate with us anonymously. We respect your privacy as much as your opinion. If you're a residential customer, visit us [here](#). If you're a business customer, visit us [here](#). Let us know what you think today.



Find us on Facebook

Stay up to date on Blue Sky by liking our [Facebook page](#).

Interesting news in renewable energy Livestock anaerobic digester project

PacifiCorp recently signed a contract with The Climate Trust to purchase 50,000 metric tons (tonnes) of carbon dioxide equivalent, verified emission reductions from a livestock anaerobic digester project near Lynden, Washington. This project, operated by Farm Power, captures and destroys methane from manure management systems at MJD Farms dairy operations. Manure from three separate barns is pumped three-quarters of a mile to an anaerobic digester, which burns the methane to operate a turbine engine, generating electricity.

Blue Sky customer videos online

Visit pacificpower.net/bluesky to view some new customer testimonial videos about two of our business partners.

Habitat Project Funds

A partnership to restore Oregon streams

Habitat customers donate \$2.50 each month to native fish habitat restoration throughout Oregon. In 2011, Pacific Power has developed an exciting partnership with The Freshwater Trust to move these restoration projects into the next decade.

"The Freshwater Trust has a great track record of selecting important stream habitat projects and making sure they are done in a timely and cost-effective way," said Pat Egan, Pacific Power's vice president of customer and community affairs. "Their StreamBank program, to track and manage project planning and permitting, is a unique tool and a national model that ensures that donations made to The Freshwater Trust have direct and strong impacts on the stream ecosystems targeted for restoration. These projects will be funded by



Pacific Power customers, leverage other resources, and will benefit projects in Pacific Power territory. It is a classic win for all involved."

You can learn more about [Freshwater Trust](#) and read [frequently asked questions](#) about why they were selected to manage habitat funds.

"We look forward to delivering effective, localized restoration projects for Pacific Power's customers," said Joe Whitworth, president of The Freshwater Trust. "With habitat loss being the single most important factor contributing to wild fish declines and almost 30 percent of our rivers unable to fully support aquatic life, investing in river and stream restoration is critical to health of salmon runs and waterways throughout the region."

Habitat funds to help restore Mid-Willamette Valley creek



Shotpouch Creek in Benton County, OR

Habitat customer's monthly donations will help restore the lower seven miles of Shotpouch Creek in Benton County. Marys River Watershed Council, in partnership with The Freshwater Trust and

numerous other partners, will restore freshwater habitat to benefit cutthroat trout and Pacific lamprey. The project will engage 18 private landowners in replacing culverts to improve fish passage, installing log structures to improve floodplain connectivity and channel complexity, and building fencing and off-channel water for livestock to allow planting streamside vegetation for shade, bank stability and future large wood recruitment.

"We are working to restore watershed function, engaging voluntary participation from streamside landowners in a concerted neighborhood effort," said Karen Fleck-Harding, Marys River Watershed Council. "This project is truly a community-based collaborative effort."

[Learn more](#) about the four projects that will be funded through Pacific Power's Habitat fund this year.

SOLV Beach & Riverside Cleanup



Part of the group from Pacific Power at the SOLV beach cleanup

Despite plenty of rain on the coast, about 100 Pacific Power and Blue Sky team members joined more than 4,500 volunteers across the state "to remove trash and improve watersheds as part of the SOLV Beach & Riverside Cleanup" on September 17, 2011. Last year was the first year in the beach cleanup's 26 year history that inland waterways were included in the cleanup efforts. According to SOLV, they made this addition upon learning that 60-80% of marine litter starts out on land. Given that Pacific Power's service territory

spans across the state on coastal and inland areas, we thought this was a perfect opportunity to join with SOLV and work for the common good. Learn more about the difference made at the SOLV fall beach clean up [here](#) and visit our [Facebook page](#) for photos from this year's effort and updates on how to get involved with the Pacific Power Blue Sky cleanup teams statewide next Fall. You can also learn more about plastics and things you can do to help remove marine debris [here](#).



Plastic picked up at the beach cleanup