

renewable energy update forecast



FALL 2010 ■ VOLUME 12 ■ ISSUE 1

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Rocky Mountain Power Blue SkySM
Renewable Energy
Business Partner

New Blue Sky Business Partners:

As a benefit of enrollment in Blue Sky, businesses can choose to be a part of the business partner program. 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. Find out more at

rockymountainpower.net/blueskybiz.

We welcome the following new Blue Sky business partners and thank them for supporting renewable energy through the Blue Sky program.

Utah

Midvale

- Salt Lake County Public Works Building

Orem

- Comfort Tech
- Planned Parenthood

Park City

- Center for Global Leadership

Salt Lake City

- Dragon Dreams
- Solid Autoworks
- The King's English Bookstore
- Tracy Aviary
- Trolley Square Associates, LLC
- Varsity Contractors

Sandy

- Workers Compensation Fund

Tremonton

- Malt-O-Meal

For the complete list, please visit

rockymountainpower.net/partners.

Renewable energy goes local Blue SkySM funds help build community-based projects

Funds from the Blue Sky program are used to purchase renewable energy credits from facilities in the Western region. Any additional funds, not used to cover program costs, may be used to support qualifying initiatives, including community-based renewable energy projects in Rocky Mountain Power's service area. The funds available for these projects vary from year to year and awards are offered on a competitive basis. Here are some recently completed community-based projects:



LDS Church meetinghouse – This 35-kilowatt solar project located in Farmington, Utah features 156 rooftop solar panels and a performance monitor display in the building library to show members the generated energy levels, power usage and power savings. This is the first solar-powered LDS meetinghouse in North America. Estimates suggest the solar panel system will generate enough electricity to meet the meetinghouse's needs.



Milford High School – This 20-kilowatt solar project consists of a roof-mounted system on the school's shop building and is the first solar demonstration project in the Milford area. The installation serves as a hands-on teaching tool to the students of Milford High in the areas of math and science.

Interior Secretary Kenneth Salazar visited Milford High School in April 2010 to dedicate two solar panels newly installed at the school.



University of Wyoming – Bim Kendall House – The 6-kilowatt solar system will offset 30 percent of the building's electricity use. The renovated 1950s building is used by students, faculty and staff of the Environment and Natural Resources program.



Friends of Animals Utah (FOAU) Rescue and Rehab Ranch, Summit County, Utah – FOAU is a nonprofit organization comprised of staff and volunteers dedicated to assisting in rescuing and finding new homes for dogs and cats. Their new 100-acre animal rescue and rehabilitation facility in the Browns Canyon area of Summit County is now equipped with a 4.3-kilowatt roof-top solar array.



Christ United Methodist Church – This 99-panel, rooftop solar array is helping Christ United Methodist Church avoid environmental impacts and reduce energy costs. According to Alpenglow Solar, the renewable electricity generated by the church's solar array is expected to avoid about 55,000 pounds of carbon dioxide emissions per year. This provides environmental benefits equivalent to not driving 58,543 miles (about 2.5 trips around the world) or planting 132 trees.

The 2010 project funding process is closed and our 2010 project recipients have been notified – please visit our website in October to learn who has received funding. For updates on project funding, visit rockymountainpower.net/blueskyprojects.

How does your community rate?



For the past decade, participating Blue Sky customers have made a difference by supporting renewable energy in the region. In 2009 alone, Blue Sky customers supported more than 576 million kilowatt-hours of renewable energy.

Customers purchasing Blue Sky blocks have supported over 1 billion kilowatt-hours of wind energy over the past 10 years, voluntarily increasing the demand for renewable energy and offsetting the impact of their electricity usage.

[See how your community stacks up.](#)

Visit us at the ENERGY STAR® Summit and Deseret News Fall Home Show!

Learn about Rocky Mountain Power's energy-saving programs and cash incentives at the ENERGY STAR Summit and Deseret News Fall Home Show, October 8 through 10, 2010. Rocky Mountain Power is co-sponsoring the Expo being held in conjunction with the annual home show at the South Town Expo Center in Sandy, Utah. The show will include a separate area dedicated to energy-saving products, businesses and services. Speak with experts in the field of energy efficiency and get tips on cutting your home's energy use or check out the latest in energy-efficient appliances. As a Rocky Mountain Power customer, you can save \$5 on admission at the door if you order tickets online at deseretnewshomeshow.com and enter the promo code RMP.

The difference you make

Our [online environmental benefits calculator](#) helps you determine the impact of your renewable power choice – and see the results if you choose to do more. Fill in a few numbers and the calculator will show you the estimated cost per month for your support, amount of carbon dioxide (CO₂) you offset and how that offset equates to trees planted or miles not driven.

Energy saving surprise

Energy efficiency has a larger impact than previously thought. A recent study by Grantham Institute for Climate Change at Imperial College London shows that the figures used by government advisors to estimate carbon dioxide saved by reducing electricity consumption may be up to 60 percent too low. Read about the study in [Energy Efficiency News](#) and about the study – www.energyefficiencynews.com.



Blue Sky on Facebook

You can find the latest news updates about the Blue Sky program on our [Blue Sky page on Facebook](#). We hope you "like" the page and become a fan.

Contact us

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

2010 Blue Sky funded projects

Park City is up to the challenge



Mayor Dana Williams and the City Council of Park City launched a new Blue Sky Community Challenge on September 6 to increase support for renewable energy in the area. The challenge is Park City's third in the past 10 years and will run through April 29, 2011.

"With the Blue Sky program's 10th anniversary this year, the time is right for Park City residents and businesses to step up our combined support for renewable energy," said Mayor Williams. "Park City was one of Utah's first communities to support Blue Sky renewable energy in a big way, and we have continued to be a leader in practicing and encouraging sustainability. To show our commitment, we've proclaimed September 6-10 as Blue Sky Week and have initiated a community challenge that will be ongoing for the next eight months."

Trolley Square reopens with a commitment to sustainability

Trolley Square in Salt Lake City has been part of Utah's heritage since 1847. The 10-acre block later served as fairgrounds until Union Pacific magnate E.H. Harriman chose the site for his state-of-the-art trolley car system. Within six years, more than 144 trolleys served the valley from the site until the transit line was discontinued in 1945.

Trolley Square was registered as a historic site by the state of Utah in 1973. The Square became and remains one of the state's most popular attractions, offering unique shopping, dining and entertainment in a charming historic atmosphere. Trolley Square celebrated its grand re-opening this summer with a focus on sustainability.

As part of this effort, Trolley Square enrolled in the Blue Sky program at the Visionary level and challenged businesses in the mall to enroll in the Blue Sky program as well.

The Square's Visionary level support includes supporting 654 blocks of Blue Sky renewable energy

The goal of the community challenge is to increase total Blue Sky participation in Park City from 11 to 15 percent. This will require 535 new enrollments in Rocky Mountain Power's Blue Sky program by residents and businesses. Increasing Blue Sky participation to 15 percent could help Park City move up one position on the U.S. Environmental Protection Agency's [Green Power Communities](#) list from its current ranking of 14th in the nation.

Green Power Communities

The U.S. Environmental Protection Agency (EPA) recognizes a community as a Green Power Community when it stands out as a leader in its support of renewable energy. First, the city government must become a [Green Power Partner](#) by purchasing a significant amount of green power. Then, the community must support renewable energy equal to a [qualifying percentage](#) of its annual electricity use. On September 20, the EPA also launched the Green Power Community Challenge, a year-long challenge to encourage cities, towns, villages and Native American tribes to support renewable energy.

Of the 31 communities listed on the [EPA Green Power Community](#) website, 4 are in Rocky Mountain Power's service area including Moab – which was recognized as the first Green Power Community in 2004.

every month, which avoids 478 tons of CO₂ each year and is equivalent to not driving more than 972,000 miles or planting 11,240 trees.

During its remodel the mall also incorporated a number of green design details, including:

- Native plants
- Drip irrigation
- Recapture natural ground water for irrigation
- Radiant heat to avoid salt on ramps
- Recycled material in retaining wall
- Re-use of metal on site for potential art work
- Scooter/motorcycle parking
- Expanded bicycle parking
- LEDs on water tower
- Low flush toilets
- Electrical efficiencies/lighting in mall

Trolley Square is also the only downtown location to offer glass recycling.

Energy Efficiency – Are you **wattsmart**?



wattsmart

Electricity wisely and saving money in the process.

Energy consumption in our area has grown a lot over the past 20 years. We have more electronic gadgets, larger and more power-hungry TVs and larger homes to cool in the summer. In fact, the average household served by Rocky Mountain Power uses about 26 percent more electricity today than they did two decades ago.

With wattsmart, we have simple [tips](#) to help customers reduce their electricity use and [programs](#) that provide incentives for the purchase

of new, energy-saving appliances and home improvements. We also have programs that allow us to work together with customers to manage energy use.

Visit wattsmart.com to see all of our energy-saving tips and programs.

Doing even more

If you're looking for ways to be a little greener every day, check out these websites for sustainable living tips:

- www.sustainablelivingtips.net/
- www.homeorg.com/org/ORG-tips-tools/o-organizing-tips/sustainable-living/
- sustainablelivingassociation.org/