

# renewable energy update forecast



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**Thanks** to our new Blue Sky business partners:

### Utah

- American Fork**
- City of American Fork

### Park City

- Fairweather Natural Foods

### Salt Lake City

- Artistic Framing Company
- Cali's Natural Foods
- City Academy
- Earth Goods General Store
- Language of Flowers
- Majestic Investment Company
- Nobrow Coffee and Tea
- Terra Firma Paint and Plaster
- The Beer Nut
- Vertical Diner

### West Jordan

- Jordan Valley Water Conservancy District

For the complete list, please visit [rockymountainpower.net/partners](http://rockymountainpower.net/partners).

## You are making a huge difference!

In the first half of this year alone, Blue Sky customers had the equivalent environmental impact of avoiding 176,092 tons of CO<sub>2</sub> from entering the atmosphere. That is like taking over 30,000 cars off the road or preventing 1,113 acres of forest from deforestation!\*

Can you imagine forests spanning the space of over 800 football fields? And, every month you are enrolled, you continue to make a positive impact on our environment. Thank you for making a difference with Blue Sky.

## Utah County cities increase sustainability through community challenge



Three Utah County cities – Alpine, American Fork and Lindon – joined together this summer to educate residents and businesses in their communities about the benefits of renewable energy, and to encourage sustainable energy use through participation in Rocky Mountain Power's Blue Sky<sup>SM</sup> program. Each city has an individual goal of increasing Blue Sky participation in their community to five percent. The three-month challenge began July 1, 2009 and will conclude September 30, 2009.

### 2009 community-based renewable energy projects

## Projects bring power to the people

For the past three years, Rocky Mountain Power has awarded funding to small and medium-sized community-based projects across the company's service area. Thirty-five awards, totalling more than \$1,976,000, have been granted to date in the Rocky Mountain Power territory. This includes the initial award provided for the 20 kW solar array installed at the Salt Palace Convention Center. Listed below is information about some recently completed projects.



### Salt Lake Community College

Technology Center Solar Project (Salt Lake City) – Their 8 kilowatt roof-mounted, grid-tied solar system was completed in April 2009. System performance can be monitored on the Internet at: <http://enlighten.enphaseenergy.com/public/systems/hXda599>. The project will be used as a "working laboratory" for the college's solar installation classes and in the energy management program currently under development in cooperation with Rocky Mountain Power's Demand Side Management group.

### Moab Recreation Center

The 5.4 kilowatt rooftop solar array is now officially complete and will be unveiled September 2009. The Moab Recreation Center

For all three cities to reach five percent community-wide participation in the voluntary renewable energy program, a total of about 420 new customers will need to sign up for Blue Sky during the course of the challenge. The city governments of Alpine, American Fork and Lindon are leading by example; individually purchasing Blue Sky renewable energy to offset a portion of the electricity used to power municipal facilities.

### Making a difference with Blue Sky

If these challenges are successful in meeting their 5 percent participation goals, the environmental benefits would be equal taking 307 cars off the road not driving more than 3.6 million miles!

If you live in one of these communities, encourage your neighbors to enroll in the Blue Sky program – and help reach your community's goal. Visit [rockymountainpower.net/utahvalleybluesky](http://rockymountainpower.net/utahvalleybluesky).



expects to have data showing how much electricity the system is generating and how much electricity they are passing back to the grid.

### Park City Ice Arena

The 5 kilowatt Solar PV System on the Ice Arena in Park City was completed in June, 2009. The panels were installed on the front façade roof of the Ice Arena building by Utah Solar & Alternative Energy. An educational display showing real time energy production of the solar array is currently under construction. The digital display will thank Blue Sky customers and Rocky Mountain Power and will show the real time energy production of the solar array.

For more information about the projects funded since 2006, visit [rockymountainpower.net/blueskyprojects](http://rockymountainpower.net/blueskyprojects).

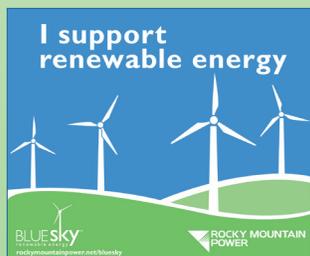


Help us keep you informed and win a Blue Sky t-shirt.

Send us an e-mail to [bluesky@pacificorp.com](mailto:bluesky@pacificorp.com) by September 30, 2009 and let us know what you want to hear about in the *Forecast* newsletter in future issues. Ten respondents will be selected randomly to receive a Blue Sky t-shirt. Please include your shirt size (if we don't have your size we may send you a different prize instead).



Show your support with a yard sign



Did you know that you can request a yard sign to show your support of renewable energy? Yard signs can be picked up at:

- Earth Goods General Store  
1249 South 900 East  
Salt Lake City, Utah 84105
- Cucina Deli  
1026 2nd Ave  
Salt Lake City,  
On 2nd Ave, between Q  
and R streets, just north of  
South Temple
- Whole Foods  
6930 Highland Drive  
Salt Lake City, Utah

Or we can send one to you – e-mail your address to [bluesky@pacificorp.com](mailto:bluesky@pacificorp.com)

## Doing your part

### Rockville shows environmental leadership with Blue Sky

The Bunk House at Zion Bed & Breakfast and the town of Rockville municipal government both are showing environmental leadership by participating in Rocky Mountain Power's Blue Sky renewable energy program.

"Blue Sky is a great way for each of us to reduce our carbon footprint," said Rockville Mayor Dan McGuire, who purchases Blue Sky for himself. "This program helps us be better stewards of the land and we're working to spread the word about it."

The town of Rockville is buying 10 blocks of Blue Sky each month, putting them at Champion level. As a result, Rockville is offsetting the impact of their electricity usage.

The Bunk House at Zion B&B is dedicated to reducing its impact on the environment in more ways than one: supporting conservation,

recycling, organic growing and sustainability.

"In the evenings, you may find us drying or bottling our organic fruit, shelling nuts or even darning socks," said owner Megan Honer-Orton. The bed and breakfast purchases 16 blocks of Blue Sky each month, enough to offset 100 percent of its electric use with renewable energy. "We are using a lot of our world's resources and, unless we change our ways now, there won't be any left," she said.

Combined, Blue Sky purchases by the town of Rockville and The Bunk House support 2,600 kilowatt-hours of renewable energy every month; avoiding 19 tons of carbon dioxide emissions each year and creating annual environmental benefits equivalent to taking three cars off the road or driving **38,548** fewer miles.

## Blue Sky energy spotlights

### Cali's Natural Foods



Cali's Natural Foods is an up and coming natural foods wholesaler, designed to serve Sage's Café, Vertical Diner and other local businesses in Salt Lake City and surrounding communities. Cali's strives to serve the highest quality products that fit the category of preservative-free, organic, locally grown and produced, sustainably produced, socially responsible, and allergy sensitive while using sustainable business practices.

Cali's Natural Foods accomplishes part of this mission by purchasing 10 blocks of Blue Sky renewable energy every month. In addition to their commitment to Blue Sky, Cali's also:

- purchases products from a wide range of organic food suppliers, local farmers and producers,
- sources from Salt Lake City first and then spreads out from this center to reduce the carbon footprint of the warehouse,
- reduces energy costs by using passive natural light for 75 percent of the entire 3500 foot facility,
- maintains a fleet of earth-friendly vehicles, including: bikes, scooters, biodiesel cars and trucks,
- receives used oil from Vertical Diner to sustain the majority of fuel needs,
- subscribes to the method of reduce, reuse and recycle.

You can find more businesses, such as Cali's, who are participating in the Blue Sky program and many other sustainable practices at [rockymountainpower.net/blueskybiz](http://rockymountainpower.net/blueskybiz).

### Sustainable groceries and blue skies for Earth Goods General Store



Earth Goods General Store is an eco-friendly neighborhood department store which offers merchandise that embraces the values of environmentally conscious consumers. Thom Benedict, store owner, observed trends in Northern California that inspired him to open a green store in Salt Lake City. "When I walked

into that space in the little hamlet of Hopland, California," Thom says, "my thought was, 'Every city and town needs a store like this!'" Earth Goods General Store offers a complete selection of everyday goods from clothing and baby products, office and pet supplies, to eco-gifts and home furnishings. Thom also sees the value in the voluntary Blue Sky renewable energy program. Earth Goods recently signed on as a Blue Sky business partner and also has Blue Sky yard signs available for distribution to Blue Sky customers in the area.

Stop by Earth Goods General Store soon and pick up some green groceries and a Blue Sky yard sign. If you would like information on how your business can take advantage of the benefits of helping the environment and your business, visit [rockymountainpower.net/blueskybiz](http://rockymountainpower.net/blueskybiz).

**Top performing community participation rates**

**Idaho**

Lava Hot Springs	3.27%
McCammon	2.60%
Idaho Falls	2.26%

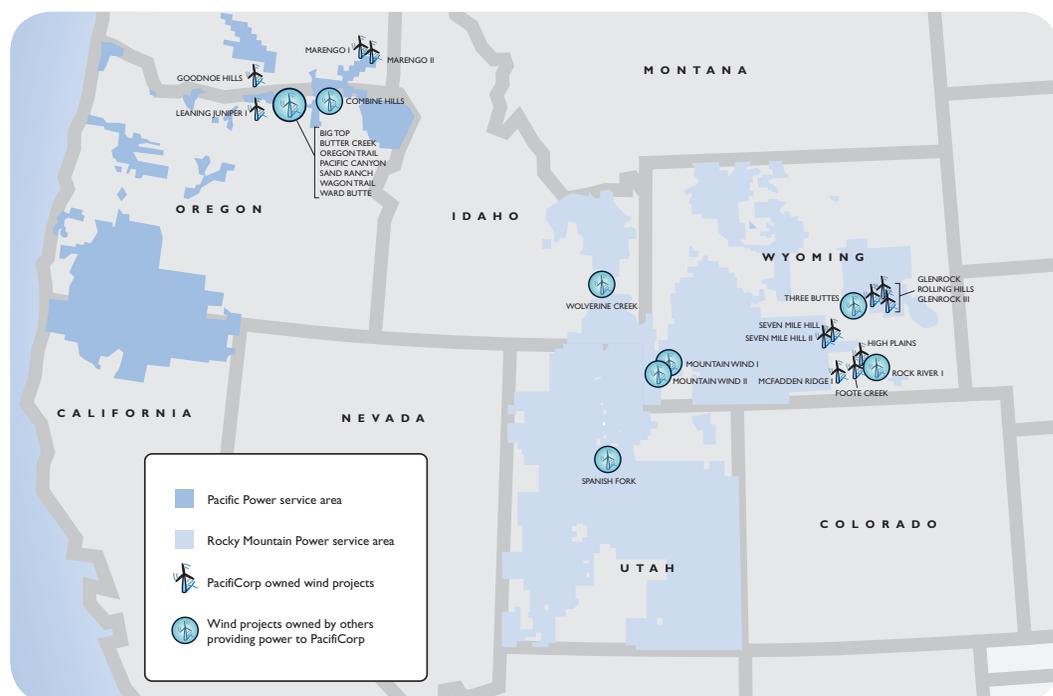
**Utah**

Summit Park	17.26%
Moab	13.11%
Snyderville	12.24%
Park City	10.88%
Provo Canyon	8.82%
Salt Lake City	7.66%
River Heights	6.62%
Holladay	6.45%
Cottonwood Heights	6.00%
Murray	4.73%
Summit County	4.44%
Sandy	3.96%
Oakley	3.88%
South Ogden	3.58%
Ogden	3.54%
Providence	3.35%
Ivins	3.30%
Richmond	3.28%
Huntsville	3.21%
Hyde Park	3.21%
South Jordan	3.17%
Kamas	3.16%

**Wyoming**

Laramie	5.00%
Lander	4.98%
Pinedale	3.15%
Powell	2.62%
Buffalo	2.56%
Cody	2.54%
Green River	2.39%
Rawlins	2.10%
Casper	2.00%
Boulder	1.82%
Evanston	1.79%
Riverton	1.62%

**Rocky Mountain Power's environmental commitment**



Separate from Blue Sky, Rocky Mountain Power is dedicated to acquiring cost-effective renewable energy resources to help meet the growing electricity needs of its customers. Our pioneering commitment to renewable resources began in the early 1980s with a demonstration wind project and with the completion of the first geothermal electric plant outside of California – Utah’s Blundell plant – in 1984. Since then, the communities and customers we serve have told us how important renewable energy has become to them – and we have responded through the development and acquisition of company-owned renewable resources, the purchase of energy from resources owned by others and through the development of our leading-edge Blue Sky renewable energy program for customers who want the opportunity to support renewable resources above and beyond the company’s overall resource portfolio.

**Owned renewable resources**

Wind resources have become a high-growth component of our generation mix. By the end of 2009, PacifiCorp (Rocky Mountain Power and Pacific Power) will have 892 megawatts of owned wind generation capability in its portfolio.

**Purchased wind resources**

By the end of 2009, we will be purchasing more than 450 megawatts of wind generation power owned by others.

**Combined renewable portfolio**

Also by the end of 2009, our portfolio will contain energy from more than 1,340 megawatts of wind generation capability (owned and contracted), meeting the energy needs of about 375,000 average customers for a year.

To learn more about our renewable energy sources, visit

[rockymountainpower.net/environment](http://rockymountainpower.net/environment).

**Going green**

**Less paper = more trees: go paperless with your bill**



Did you know that nationally the production of paper bills and statements costs our earth nine million trees annually? What if

we could reduce that number and give back some green in the process? There’s a simple way: choose to go paperless with our online monthly payment program for your Rocky Mountain Power bill. Even small changes can help make a big impact.

By going paperless, the average American household would annually:

- save 6.6 pounds of paper.
- avoid 63 gallons of wastewater from being released into the environment.
- save 4.5 gallons of gasoline used to mail bills, statements, and payments.
- avoid 171 pounds of greenhouse emissions, the equivalent of not driving 169 miles.

Visit [rockymountainpower.net/epay](http://rockymountainpower.net/epay) to enroll.

Source: *PayItGreen Alliance*.

**Need more information on renewable energy options and renewable energy generation?**

Explore the resources below:

- [Rocky Mountain Power's product content label](#) including prices, terms, and conditions for Blue Sky renewable energy.
- [Renewable Energy Atlas of the West](#)
- [Green Power Network](#)
- [Utah Geological Survey](#)
- [Idaho Energy Office](#)
- [U.S. Department of Energy - Energy Efficiency and Renewable Energy](#)
- [American Wind Energy Association](#)
- [Database of State Incentives for Renewable Energy \(DSIRE\)](#)

\*Rocky Mountain Power purchases the exclusive right to claim all of the environmental benefits from the generation of electricity produced by renewable energy power plants in the exact amount of Blue Sky purchases. The environmental benefits figures are based on the average non-base load generation emissions from the Western Energy Coordinating Council (WECC) region, as updated December 2008, and on data and calculations provided by the U.S. Environmental Protection Agency. Some of the funds from your Blue Sky block purchase may support the construction of new renewable resources in the region, such as solar panels on community facilities that add more renewable energy to the system and help Blue Sky customers make an even bigger difference.

