

# You are making a difference with Blue Sky.



Let's turn the answers on.

# Thank you for supporting the Blue Sky<sup>™</sup> renewable energy program in 2012.

## Dear Name,

We want to thank you for being one of nearly 88,000 customers participating in the Green-e Energy certified Blue Sky program. Together you have supported more than 604 million kilowatt-hours of renewable energy over the last year.

Your current block purchase is XX block(s) per month. Your total purchase of XX,XXX kilowatt-hours of renewable energy over the past year has had the equivalent environmental benefit of avoiding XX,XXX pounds of CO<sub>2</sub>, which is equal to not driving XX,XXX miles or planting XX,XXX trees.

View the 2012 infographic to see all the ways that Blue Sky customers like you are making a real difference together.

## Support Blue Sky businesses with Blue Sky mobile coupons

Blue Sky is now partnering with Chinook Book to provide you with mobile access to coupons offered by businesses that share your commitment to the environment and participate in the Blue Sky program. Click here to learn how to unlock Blue Sky mobile coupons using your unique code below:

XXXXX-XXXX-XXXX

#### Just for you

Make the most out of your Blue Sky participation by touring a renewable energy project, following us on Facebook, viewing the *Forecast* newsletter online, and more!

## It's easy to do even more

Increase your Blue Sky support anytime by enrolling online.

Sincerely, Karen Gilmore

.....

Vice President, Customer Services

The environmental benefit figures are based on data and calculations provided by the U.S. Environmental Protection Agency.



## **ROCKY MOUNTAIN POWER THANKS**

for supporting Blue Sky renewable energy in 2012.

In 2012, your support of \_\_\_\_\_ kilowatt-hours of renewable energy avoided the release of \_\_\_\_ pounds of carbon dioxide – this is equal to not driving a car \_\_\_\_ miles.







# forecast

FALL 2012 - VOLUME 13 - ISSUE 2



## This issue

- First Unitarian Church goes solar with help from Blue Sky<sup>sM</sup>
- Lions, tigers and wind turbines, oh my
- Salt Lake County goes for the gold – and platinum – with Blue Sky
- Western region database keeps track of renewable energy
- What does it mean to be wattsmart?
- Salt Palace shines bright as Utah's leader in solar power

## A huge thank you to our new Blue Sky business partners:

Salt Lake City

- Food Art/Avenues Bistro on Third
- Salt Lake County Millcreek Community Center
- Stitched

## Are you a Blue Sky Business Partner?

Businesses that support Blue Sky at a partnership level receive various benefits from being listed on the Rocky Mountain Power website to select advertising and recognition. Rocky Mountain Power also works with you to help communicate your renewable energy support to your customers. One way we do that is through a business partner logo that you can display on your company's website. Just email bluesky@ **pacificorp.com** to request





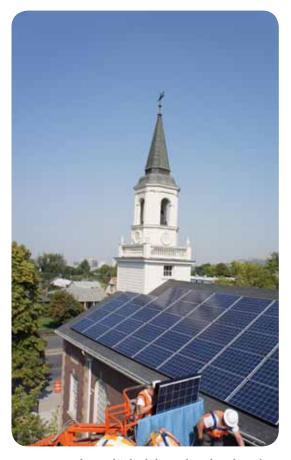
# First Unitarian Church goes solar with help from Blue Sky

First Unitarian Church of Salt Lake City is one of the Blue Sky program's first business partners, supporting renewable energy at the Champion level for more than a decade. When they set out to bring their church near carbon neutral, it was a simple decision to look to Blue Sky for help.

During their renovation in 2011, First Unitarian received Blue Sky community project funds to help install a rooftop solar array. Shortly after, an anonymous donor jumped in to cover the entire usable roof on their building with solar panels. The result is a massive 30.3-kilowatt (kW) solar array. Their installation was completed in August and includes a monitoring device that showcases the system's generation information and environmental benefits. The church will also utilize the solar installation to teach the community about renewable energy technologies.

"The seventh principle of Unitarian Universalists is: 'Respect for the interdependent web of all existence of which we are a part.' One way we show that is eliminating as much of our carbon footprint as we can," said Michael Mielke, who oversaw the church installation. "We expect to install an electric charging station at our church connected to our solar. We take our blue skies and our clean air seriously." First Unitarian Church has implemented many green practices as a part of their sustainability efforts including recycling, water conservation and composting.

In addition to their existing net-zero energy efforts, First Unitarian has started a community solar program with the help of Utah Clean Energy. Their efforts exemplify how the benefits of the Blue Sky



program can be multiplied through a church and community effort. First Unitarian encourages you to visit and to ask them about their Blue Sky enabled solar installation. To tour their facility **contact** Michael Mielke.

**Learn more** about Blue Sky Community Projects.

## Annual renewable projects tour

## Lions, tigers and wind turbines, oh my

Utah's Hogle Zoo is not only a Blue Sky business partner supporting 50,000 kilowatt-hours of Western region wind every month since 2007, it was also host of the third annual Blue Sky renewable energy project tour on September 14, 2012. The first stop of the tour was the Spanish Fork wind project where 108 guests were able to see Utah's first commercial-scale wind project up close and step inside a 2.1-megawatt wind turbine. Wind experts detailed the parts of a wind turbine, how they work with the surrounding grid, and what goes into developing, constructing and maintaining a wind farm.

After lunch, guests arrived back at Utah's Hogle Zoo to learn about solar energy and tour the solar projects at the zoo that were funded in part by Blue Sky customers. The projects have a combined capacity of more than 50 kilowatts and are located at the Animal Health Center, Elephant Encounter and Conservation Resource Center.

If you'd like to tour a wind or solar project, email windtour@rockymountainpower.net or call 1-866-476-9378 ext. 23, to be added to the notification list for next year's tour.



Spanish Fork wind project

## New Blue Sky yard signs are available!



Let your neighbors know you support Blue Sky. Request your **yard sign**.

#### Follow us on Facebook



Stay connected with the latest Blue Sky news and information by

visiting our **Facebook page**. You can join more than 600 fans of Rocky Mountain Power's Blue Sky program by "liking" our page today.

## Sign up for Paperless Billing

Rocky Mountain Power's paperless billing option allows you to save time and conserve resources by receiving email notices instead of paper billing statements. Sign up to go paperless and receive your *Forecast* newsletter and annual letter in your email inbox! Visit rockymountainpower. net/paperless.



## **About Blue Sky**

The Blue Sky program is a voluntary program that provides Rocky Mountain Power customers an opportunity to support investment in renewable resources outside of the company's existing resource portfolio throughout the western region. The objective of the program is to offer customers the opportunity to help build a larger market for renewable energy by supporting the development of new renewable energy.

Renewable Energy Credits or RECs for the Blue Sky program are purchased outside the company's resource portfolio because the Blue Sky program is intended to provide customers access to new renewable energy in the region and promote renewable energy development, not support the company's existing investments. Learn more about Blue Sky.

## Business partner spotlight

## Salt Lake County goes for the gold – and platinum – with Blue Sky

Blue Sky business customers stand out as leaders in sustainability, so it is no surprise that some use their participation to achieve Leadership in Energy and Environmental Design (LEED) certification. LEED is a set of sustainable principles developed by the U.S. Green Building Council to recognize buildings that meet high standards in the following categories: sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. Supporting renewable energy is one of the ways buildings meet these standards. This year, several Salt Lake County buildings have teamed up with the Blue Sky program to accomplish their green building goals. Two of the recently completed LEED buildings are:

## Magna Library



Salt Lake County Magna Library supports 94 blocks of Blue Sky

Salt Lake County's new 20,000-square-foot library is seeking LEED Platinum certification – the highest level awarded by the U.S. Green Building Council. They are supporting 94 blocks of Blue Sky renewable energy per month and participating as a Visionary business partner. This Blue Sky support is equivalent to 75 percent of the building's energy use and will help avoid 70 tons of carbon dioxide each year. In terms of environmental benefits, this is similar to

taking 12 cars off the road or planting 1,656 trees. Other LEED features of Magna Library include a 12.7 kW solar array, low VOC paint and building materials, water-conserving landscaping (xeriscaping) and a white, non reflecting, non heat-generating roof membrane.

#### J.L. Sorenson Recreation Center



Solar water heating panels at the J.L. Sorenson Recreation Center

This new 107,000-square-foot fitness and recreation facility, operated by Salt Lake County Parks and Recreation, is pursuing LEED Gold certification. Their purchase of 500 Blue Sky blocks each month supports their LEED efforts with environmental benefits equivalent to avoiding more than 359 tons of carbon dioxide emissions, planting 8,452 trees or not driving 759,110 miles each year. In addition to supporting renewable energy through Blue Sky, the recreation center employs solar water heating panels to pre-heat water for their swimming pools, large windows and light tubes to funnel sunlight in recreation spaces, and locally sourced, recycled building materials. During construction, 95 percent of total waste was diverted from the landfill.

Learn more about Salt Lake County's sustainability efforts at <a href="http://green.slco.org/">http://green.slco.org/</a> and find out about the benefits of participating in Blue Sky for your business by visiting the <a href="Blue Sky website">Blue Sky website</a>.

## Focus on solar

## Salt Palace shines bright as Utah's leader in solar power



Solar array installed at Salt Palace in 2006

The Calvin L. Rampton Salt Palace Convention Center in Salt Lake City, Utah made renewable energy history in May with the completion of Utah's largest solar electric system. This 1.65-megawatt solar array features 6,006 solar photovoltaic modules and spans 3.85 acres of the convention center's rooftop. The project is expected to generate roughly 2,300 megawatt-hours of renewable electricity in its first year, which will satisfy approximately 17 percent of the Salt Palace's annual electricity needs. In addition, the installation is **net metered** through Rocky Mountain Power, meaning it is able to feed any electricity it generates back into the power grid.

Construction on this groundbreaking solar system was completed this summer. The project was made possible with the help of many partners including Rocky Mountain Power, Salt Lake County, Bella Energy, CarbonFree Technology, Chase Bank, the National Development Council, Zions Bank, Ballard Spahr, Suntech, Solectria Renewables and Unirac.

This is not the Salt Palace's first time standing out as a leader in solar power. In 2006, the convention center installed a 20-kilowatt solar demonstration project system consisting of 102 panels that energizes the parking garage lights. This project is generating approximately 2.8 megawatt-hours of renewable energy a year and was among the first to receive Blue Sky community project funds in Utah.

### It pays to be energyefficient in Idaho!

Rocky Mountain Power has new incentives for customers in Idaho who make wattsmart home improvements and upgrades that will save them energy and money.

## New Incentives

Rocky Mountain Power has expanded its incentive offerings to include a number of efficient heating technologies. Idaho residents can now receive up to \$700 cash back for heat pump upgrades, and up to \$1,000 for heat pump conversions. Customers can also receive \$200 cash back for a qualified gas furnace with an electronically commutated motor (ECM). These furnaces can run at lower settings for longer periods of time, conserving energy while improving comfort.

## Super Bundles

For homeowners looking to reach the highest level of home efficiency, Super Bundles offer bonus incentives when multiple energy upgrades are made at the same time. A perfect example involves combining an energy-efficient HVAC upgrade with improved weatherization and duct sealing and duct insulation. The Super Bundle serves as a reward for homeowners who make a strong commitment to reducing their energy use.

Those searching for efficient lighting options will be pleased to know that LED light bulbs with discount pricing will soon be available at participating retailers in Idaho. LED bulbs use even less energy than CFLs and can last up to five times longer.

Idaho residents can also earn cash back for qualified high-efficiency appliances. For instance, qualified refrigerators provide a \$40 cash incentive, and customers can add to those savings by recycling their old freezer or fridge through the "See ya later, refrigerator" program. This popular program offers free pickup plus a \$30 check to anyone looking to get rid of an older qualifying unit.

For a complete list of qualified products and services, visit **wattsmart.com** or call toll free 1-800-942-0266.

## Top 10 energy-efficient appliances

Want to know what the ten most energy-efficient refrigerators are? TVs? Clothes washers? Learn more.

## Renewable energy development

# Western region database keeps track of renewable energy

Blue Sky customers go the extra mile to support renewable energy development in the Western region and Rocky Mountain Power takes many steps to ensure these customer support is put into action.

Participation in the Western Renewable Energy Generation Information System is one way Rocky Mountain Power verifies the renewable energy our Blue Sky customers have signed up to support. WREGIS is an independent and voluntary renewable energy tracking system for the Western regional grid. It serves as a clearinghouse for renewable energy certificates (RECs) and allows users to verify if a REC came from an eligible renewable energy source and that it is not claimed by anyone else.

The main functions of WREGIS are:

- Verifying renewable energy generation
- Issuing renewable energy certificates (RECs) from renewable energy generation facilities
- Tracking transfers for transactions involving RECs
- Supporting regulatory and voluntary REC markets (which includes the RECs supported by Blue Sky customers)



The Western Renewable Energy Generation Information System (WREGIS) is an independent, renewable energy tracking system for the region covered by the Western Electricity Coordinating Council (WECC). The WECC is depicted in yellow on the map above.

The tracking of RECs within the WREGIS system provides a chain of ownership of RECs from generation until they are retired for voluntary or regulatory needs. This information helps Rocky Mountain Power ensure that the RECs supported by Blue Sky customers are eligible and verifiable.

Because WREGIS is an independent operation, with no affiliation to the renewable energy generators or purchasers, Blue Sky participants can be confident that RECs acquired by Rocky Mountain Power on their behalf are from legitimate, qualified renewable resources and that they are the only ones that can claim the benefits of the renewable energy they support.

To learn more about the ways Rocky Mountain Power verifies the renewable energy you support, visit the **Blue Sky FAQs**.

## What does it mean to be wattsmart?



Energy consumption has grown significantly over the past 20 years. We have more electronic gadgets, larger and more power-hungry TVs and larger homes to cool in the summer. Even though these items use a lot of electricity, there are many ways we can each reduce our use.

Our wattsmart® programs and incentives are focused on helping our customers find ways to reduce their overall electricity use and help manage peak demand for electricity, while still maintaining the lifestyles they enjoy. This benefits all customers, by helping keep prices low.

We have simple tips to help people use less and programs that provide incentives for the purchase of new, energy-saving appliances and home improvements. We also have special programs that help us work with customers to manage energy use.

Wattsmart programs are already making a big difference. In 2011, these programs helped our residents and businesses save a total of 311 million kilowatt-hours of electricity. That's an energy savings equivalent to the annual generation from more than 48 wind turbines – assuming a 2.1 MW wind turbine (like the ones at Spanish Fork).

Visit **wattsmart.com** for more information.

How can you be wattsmart? These five tips are some of the simplest ways to get started:

## I. Turn off lights when you leave a room.



We've heard this from our parents since we were kids, but it really does help reduce energy use. Just make a point that when you'll be out of a room for awhile, turn off any lights and electronics you might have been using. That's something we all can do.

### Set your thermostat to 78°F or higher in the summer and 68°F or lower in the winter.

Also, consider installing a programmable thermostat if your home doesn't already have one.



## 3. Weatherize your home.

Inspecting and replacing weatherstripping and caulking in your home are simple and inexpensive ways to keep warm air from escaping during the winter.

## 4. Install energy-efficient light bulbs.

By now we're all pretty familiar with the compact fluorescent light bulb. Replacing

all your regular bulbs with these is an economical and easy way to reduce your energy use. You can also use newer efficient technologies – such as LEDs –

but they cost a bit more.

## 5. "Unplug the Thug" by unplugging your chargers when you're not using them.

Most people don't realize that chargers for cell phones and other electronic gadgets use energy even when you're not charging your devices. So, be sure to "Unplug the Thug" and stop wasting energy needlessly. In addition, you can plug your computer and other equipment into a power strip that can be turned off when your electronics are not in use.

And remember to visit **wattsmart.com** for more tips, programs and money-saving incentives.



Customer Name Address City, State, Zip

Dear Name,

Thank you for supporting renewable energy through Rocky Mountain Power's Blue  $Sky^{SM}$  renewable energy program in 2012.

Your current block purchase is XX block(s) per month. Your total support of XX,XXX kilowatt-hours of western region wind energy over the past year has had the equivalent environmental benefit of:









or

You are one of nearly 88,000 customers participating in the Green-e Energy certified Blue Sky program who supported more than 604 million kilowatt-hours of renewable energy over the last year. On the back of this letter, you can see all the ways Blue Sky customers like you are making a real difference together.

## Just for you

Make the most of your Blue Sky participation.

- Read the bi-annual *Forecast* newsletter just for Blue Sky customers at **rockymountainpower.net/forecast**.
- Like us on Facebook and stay connected to Blue Sky at facebook.com/rockymountainpower.bluesky.
- Tour a renewable energy project! Send an email to windtour@rockymountainpower.net or call I-866-476-9378 ext. 40 for information on 2013's tour.
- Sign up to go paperless and receive your annual letter and *Forecast* newsletters in your email inbox! Visit **rockymountainpower.net/paperless**.

It's easy to do even more. Increase your Blue Sky support anytime by filling out the form below, contacting us at **I-800-769-3717** or online at **rockymountainpower.net/bluesky**.

Sincerely, Haven Gilmon

Karen Gilmore

Vice President, Customer Services





Blue Sky is now partnering with Chinook Book to provide you with mobile access to coupons offered by businesses that share your commitment to the environment and participate in the Blue Sky program.

Download the mobile app for free on your Android or iPhone and enter your unique seventeen digit code below to unlock coupons from across the state.

## XXXXX-XXXX-XXXX

If you don't have a smartphone or would like to learn more, visit **rockymountainpower.net/coupons**.

The environmental benefit figures in this letter are based on data and calculations provided by the U.S. Environmental Protection Agency.

AR12-UTRES

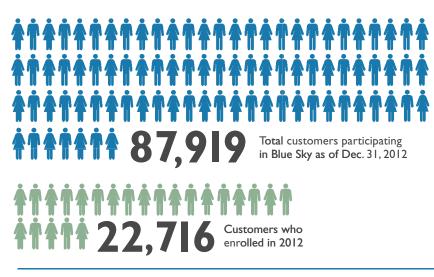


## Yes, I want to increase my support for Blue Sky!

3 blocks (300 kwh) \$5.85/month 5 blocks (500 kwh) \$9.75/month 8 blocks (800 kwh) \$15.60/month	10 blocks (1,000 kwh) \$19.50/month blocks @ \$1.95/block/month	You can also check out our online calculator at <b>rockymountainpowe calculator</b> to help you determine many blocks to buy.	er.net/
Name:		Site ID:	
Service address:			
City:	State:	Zip:	
Daytime phone:	Email:		ARI2-

One Blue Sky block only costs \$1.95 per month and supports 100 kilowatt-hours of renewable energy. Each block represents 100 kilowatt-hours of western region wind generation. Participation in the program can also help support the development of smaller community-based renewable energy projects Visit **rockymountainpower.net/blueskyresources** for specific product information.

## In 2012, you made a difference with Blue Sky.





Equivalent environmental benefits associated with all 2012 Blue Sky purchases:



**377,062** Tons of CO<sub>2</sub> avoided





8,865,110

764,178,566



customers participating in the Blue Sky program



Non-residential customers enrolled in 2012



Customers enrolled in the Blue Sky business partnership program



New community-based renewable energy projects that received support from Blue Sky customers in 2012. These projects are located in the following communities:

Alpine, UT Cedar City, UT Erda, UT Herriman, UT Lander, WY Orem, UT

Park City, UT Preston, ID Salt Lake City, UT Saratoga Springs, UT Syracuse, UT Tooele, UT



Number of community-based renewable energy projects that have received Blue Sky funding



kilowatt generation capacity created by the community-based renewable energy projects funded by Blue Sky customers since 2006





Let's turn the answers on.

environmental benefits figur<mark>es in this letter ar</mark>e based on data and calculations pro<mark>vided b</mark>y the U.S. Environmental Protection Agency

## Blue Sky™ Block Product Content Label

Rocky Mountain Power's voluntary Blue Sky renewable energy program is Green-e Energy Certified. Detailed information including the renewable resources supported through the program and the price, terms and conditions of service is provided below.

When you enroll in Blue Sky, you purchase renewable energy certificates (RECs) and may help fund the development of new community-based renewable energy projects in Rocky Mountain Power's service area. A REC is created when a megawatt-hour of renewable energy is produced and delivered to the grid. RECs increase demand and drive development of more renewable energy sources. All RECs purchased on behalf of Blue Sky Block customers conform to Green-e Energy national standards and are registered with the Western Renewable Energy Generation Information System (WREGIS).

Rocky Mountain Power customer block purchases support Western region supplied renewable energy. Each block is equivalent to 100 kilowatthours. In 2012, this product is projected to support the following mix of renewable energy sources. We will annually report to you the actual resource mix of renewable energy you supported during the preceding calendar year.

Eligible renewable energy source	Blue Sky Block product	Generation location
Wind	100%	Rocky Mountain Power (ID, UT, WY), Pacific Power (CA, OR, WA) and the WECC*
Solar	0%	
Geothermal	0%	
Certified low-impact hydroelectric	0%	
Hydrogen derived from photovoltaic electrolysis or a non-hydrocarbon derivation process	0%	
Pipeline or irrigation canal hydroelectric systems	0%	
Wave or tidal action	0%	
Low emissions biomass	0%	

Local community-based small-scale renewable energy projects supported through the Blue Sky program can include wind, solar, geothermal, low-impact hydro, wave or tidal action, low emissions biomass or pipeline or irrigation canal hydroelectric systems.

For comparison, in 2011, the "basic fuel mix", the average mix of energy sources supplying Rocky Mountain Power customers, is 60.37% coal, 12.16% natural gas, 8.42% hydro, 7.92% wind, 0.43% biomass, 0.40% geothermal and 10.29% other. This information is based on Federal Energy Regulatory Commission Form I data. The Rocky Mountain Power "basic fuel mix" is based on energy production and not resource capability, capacity or delivered energy. All or some of the renewable energy attributes associated with wind, biomass, geothermal and qualifying hydro facilities in Rocky Mountain Power's fuel mix may be: (a) used to comply with renewable portfolio standards or other regulatory requirements, (b) sold to third parties in the form of renewable energy credits and/or other environmental commodities or (c) not acquired. Rocky Mountain Power's basic fuel mix includes owned resources and purchases from third parties. As of June 27, 2012, not counting compliance use, approximately 41 percent of the renewable energy attributes associated with 2011 generation was sold to third parties or not acquired. This percentage may increase upon subsequent company sale of renewable energy certificates representing 2011 generation.



Green-e Energy certifies that Blue Sky meets the minimum environmental and consumer protection standards established by the nonprofit Center for Resource Solutions. For more information on Green-e certification requirements, call I-888-63-GREEN or log on to www.green-e.org.

## Rocky Mountain Power's Prices, Terms & Conditions for Blue Sky renewable energy

Rocky Mountain Power's Blue Sky program is certified by Green-e Energy, which requires companies offering certified products to provide their residential customers with this notice of Price, Terms and Conditions of service. You may cancel your participation in the Blue Sky program by calling **I-800-769-3717** or writing to Rocky Mountain Power, P.O. Box 25308, Salt Lake City, UT 84125. For more information about Green-e Energy, write Green-e Energy, 1012 Torney Ave., 2nd Floor, San Francisco, CA 94129, log on to www.green-e.org or call toll-free I-888-63-GREEN.

Company:	Rocky Mountain Power	
Who should I contact for more information?	Call <b>I-800-769-3717</b> , email bluesky@pacificorp.com, visit <b>rockymountainpower.net/bluesky</b> or write to Rocky Mountain Power, P.O. Box 25308, Salt Lake City, UT 84125.	
How will I be billed for my Blue Sky purchase?	Your Blue Sky charge will be listed as a separate line item on your monthly Rocky Mountain Power electricity bill. This charge is in addition to your regular electricity bill.	
How will the Blue Sky charge on my bill be calculated?	\$1.95 per 100-kwh block of Blue Sky	
Will the Blue Sky rate change over time?	Blue Sky rates are based on current Public Utility Commission approved tariffs. Pricing is subject to change. All rate changes require approval from the Public Utility Commission. Customers will be notified of any price change in advance through customer communication.	
What fuel sources will be used for this product?	100% wind	
Can I cancel at any time without penalty?	Yes. You can cancel at any time with no fees. There is no minimum contract length.	
What other fees might I be charged?	You must also pay all applicable federal, state or local taxes.	



RMP Block 7/12 Let's turn the answers on.

<sup>\*</sup> The WECC is defined as states and provinces within the boundaries of the Western Electricity Coordinating Council, but excluding Mexico. REC purchasing priorities, subject to market conditions, are (in order of preference): within Pacific Power's/Rocky Mountain Power's service territory and within the WECC region. New renewable comes from generation facilities that first began commercial operation on or after January 28, 2000.

# forecast

SPRING 2012 - VOLUME 13 - ISSUE I



## This issue

- Blue Sky<sup>sM</sup> has Green-e Energy stamp of aproval
- Blue Sky supports Utah manufacturer on its 'Path to Zero'
- Why your choice makes a powerful difference
- Solar community-based projects are underway in Utah and Wyoming
- Blue Sky helping five Utah charter schools go solar
- Celebrate Earth Day
- Innovative new Natural
  History Museum of Utah



## Are you a Blue Sky Business Partner?

Businesses that support Blue Sky at a partnership level receive various benefits - from being listed on the Rocky Mountain Power website to select advertising and recognition. Rocky Mountain Power also works with you to help 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@pacificorp.com to request the logo.

## A huge thank you to our new Blue Sky business partners:

## Otan

## Bluffdale

North Star Academy

## Cedar City

 Cedar City Corporation – Fire Department

## Magna

• Salt Lake County – Magna Library

## North Ogden

Maria Montessori Academy

(continued on next page)



# Your support is making an impact!

For more than a decade, customers just like you have been making a huge difference with renewable energy. Since 2000, Blue Sky<sup>SM</sup> customers have supported a total of more than 3.6 billion kilowatthours of renewable energy. This is equal to the output of 785 utility-scale wind turbines for one year!

<u>See</u> the difference that Blue Sky customers made in 2011 alone!



## Blue Sky has Green-e Energy stamp of approval



What does it mean when we say the Blue Sky renewable energy program is Green-e

Energy Certified? It means the energy supported by Blue Sky customers meets the most stringent and widely used standards for a voluntary green power program. Green-e has been certifying renewable energy for more than 10 years, performing extensive audits to ensure that customers like you receive the highest level of environmental and consumer protection.

The Green-e Energy Certified label guarantees customers that every megawatt-hour of energy they support:

- can only be claimed by you and was not double counted to meet state renewable energy mandates;
- comes from qualified renewable resources like wind, solar, geothermal, certain low-emission biomass and certified low-impact hydro; and
- is contributing to the development of new renewable energy sources.

In fact, many of the Blue Sky program's current guidelines exceed Green-e Energy standards. Green-e Energy certification, the nation's leading voluntary certification program for renewable energy, is offered by the Center for Resource Solutions (CRS). CRS is an independent, nonprofit organization that works to create consumer-protection and other policies to advance sustainable energy.

The Green-e Energy program performs annual audits to verify that Rocky Mountain Power has been accurate and open with customers in our communication about the program and that every megawatt-hour of green power customers' support is the high quality renewable energy product for which they signed up.

This process ensures that Blue Sky customers are making a real difference with renewable energy. To learn more about Green-e Energy certification visit **Blue Sky FAQ's** or **www.green-e.org**.

Blue Sky customer profile

# Blue Sky supports Utah manufacturer on its 'Path to Zero'



Salt Lake City-based 3form is known around the world as a leading manufacturer of award-

winning eco-friendly materials and hardware for the architecture and design industry.

Using innovative technology, the company makes translucent resin products from recycled materials for lighting, countertops, doors and more. In addition, they offer a collection of 3-D materials, such as "Wavy Tiles," and create custom light and sculpture installations.

The company, named 2011 Utah Recycler of the Year, has also established itself as a leader in sustainability with their environmental policy called Path to Zero. Under this policy, 3form has pledged to continually reduce its environmental footprint until the business has achieved total sustainability. The Path to Zero includes three main initiatives:



- Zero waste to landfill
- Carbon neutrality
- Increase the recycled content of products

In 2011, 3form enrolled in the Blue Sky program at the Supporter level. 3form has been named an **EPA Green Power Partner** for its support of Green-e Energy Certified renewable energy and supports even more renewable energy outside of its Blue Sky purchase.

According to Crystal Frost, 3form's director of sustainability, the company's partnership with Blue Sky is integral to achieving its sustainability goals. "Having access to renewable energy directly from our regional grid helps us reduce our impact on the environment. An added benefit is knowing that some of our funds are used by the Blue Sky program to develop renewable power projects within our community," she said.

To learn more about 3form's Path to Zero, visit <a href="www.3-form.com/pathtozero">www.3-form.com/pathtozero</a>. View the <a href="complete list">complete list</a> of Rocky Mountain Power Blue Sky Business Partners.

### Salt Lake City

- Levelninesports.com
- Schneider Auto Karosserie Body & Paint
- Utah State Bar
- Utah Transit Authority

#### South Jordan

- Merit Medical Systems, Inc.
- South Jordan Health Center

#### West Haven

• Quest Academy

#### West Jordan

Hawthorn Academy

## **Wyoming**

#### Lander

• National Outdoor Leadership School

For the complete list, please visit **rockymountainpower.net/ partners**.

### Feedback wanted!

Is there a benefit that you'd be interested in us offering to you as a business partner? **Let us know**.

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 <a href="here">here</a> or email <a href="bluesky@pacificorp.com">bluesky@pacificorp.com</a>.

## New Blue Sky yard signs are available!



Let your neighbors know that you support Blue Sky. Request your **yard sign**.

## Wyoming school performs solar upgrade

With the help of 2011 Blue Sky community project funds, The National Outdoor Leadership School (NOLS) in Lander, Wyoming, is upgrading its existing solar array. NOLS will add 10.7 kilowatts to its roof-mounted solar installation (funded by Blue Sky in 2007) on the NOLS Rocky Mountain Operations Facility. The upgrade will include an interactive educational display of the system's generation and is part of the school's overall sustainability initiative, which includes a 30 percent carbon reduction goal by 2020. NOLS Rocky Mountain is an education-focused organization committed to teaching technical outdoor skills, leadership and environmental ethics.

## Why your choice makes a powerful difference

Every year, more and more customers like you promote the development of renewable energy by enrolling in voluntary green power programs. These programs generate demand for green power above and beyond state requirements through the "voluntary market."

Right now, close to 1.4 million homes and businesses across the country participate in the voluntary renewable energy market. According to the National Renewable Energy Laboratory this participation has provided support for nearly 30 percent of new renewable energy generation potential built since it began in 1997.<sup>1</sup>

So how does this voluntary market for renewable energy work? The voluntary market is a trading system for renewable energy certificates or "RECs." When a renewable energy facility generates power they produce two products:

- 1) electricity used to power homes and businesses 2) environmental benefits associated with
- 2) environmental benefits associated with renewable, rather than conventional, resources

That second product can be sold separately from the electricity as a REC. Each REC represents the environmental benefits of one megawatt-hour of renewable energy. (To put a megawatt-hour in perspective: it is equivalent to 1,000 kilowatt-hours and the average Rocky Mountain Power customer uses approximately 800 kilowatt-hours per month.)

When customers participate in the voluntary market, they create more demand for RECs. Having a vibrant market for RECs reduces project risk and creates another revenue stream for renewable energy project developers. By participating in the voluntary market with Blue Sky, you are voting with your dollars and helping to bring new renewable energy projects online!

## In the community

# Solar community-based projects are underway in Utah and Wyoming



Blue Sky funds helped bring this 10.1-kilowatt solar array online at Early Light Academy in South Jordan, Utah.

Last year, Blue Sky customers provided support to make more community-based renewable energy projects a reality.

Thirteen projects were selected to receive 2011 Blue Sky community project funds – 12 in Utah and one in Wyoming. These projects are in various stages of development, with some recently completed and others under construction or in the design phase. Funding recipients include several charter schools, a university, police and fire departments, a church, a zoo, an animal shelter, a transit agency and an outdoor leadership school, and are located

# POUR DOLLARS YOUR DOLLARS

in Bluffdale, Cedar City, Layton, North Ogden, Moab, Park City, Salt Lake City, West Haven and West Jordan, Utah, and in Lander, Wyoming.

Since 2006, Rocky Mountain Power's Blue Sky customers have helped support more than 75 local, community-based renewable energy projects in Idaho, Utah and Wyoming. These projects bring additional renewable energy resources to the region, beyond the renewable energy that customers support through Blue Sky's purchase of renewable energy credits from western wind farms. These projects also raise awareness and provide educational opportunities for renewable energy technologies and the Blue Sky program.

Rocky Mountain Power's Blue Sky program manager Rhonda Rasmussen explained, "By using the sun's rays to generate renewable power, these organizations are able to save money on their energy costs and are providing more opportunities for people in local communities to learn about how solar technologies work."

Learn more about **Blue Sky Community Projects**.

# Blue Sky helping five Utah charter schools go solar



Maria Montessori Academy students learning about the new photovoltaic panels on the rooftop of their school, a project funded, in part, by a Blue Sky award.

Five Utah charter schools managed by Academica West were selected to receive Blue Sky funding awards to support rooftop solar projects. The schools include Quest Academy in West Haven, Maria Montessori

Academy in North Ogden, North Star Academy in Bluffdale, North Davis Preparatory Academy in Layton and Hawthorn Academy in West Jordan. Forty-four photovoltaic panels were installed at each school, helping to reduce operating costs and providing an excellent educational opportunity for students and communities.

Ribbon-cutting events were held at the schools in March and April, with presentations to students that included information about how electricity is produced, renewable energy and the importance of not wasting electricity.

Representatives from Rocky Mountain Power and solar contractor Wasatch Sun also participated in the school events. Real-time data and facts about the renewable energy generated by the solar panels and its environmental benefits will be available on monitors inside the schools and on the schools' websites.

<sup>1</sup>Bird, L., Overview of Renewable Energy Certificate (REC) Markets. Golden, CO: National Renewable Energy Lab, January 2008. Retrieved from: <a href="http://www.ftc.gov/bcp/workshops/carbonoffsets/presentations/lbird.pdf">http://www.ftc.gov/bcp/workshops/carbonoffsets/presentations/lbird.pdf</a> Comments of Renewable Energy Marketers Association Re: FTC REC and Carbon Offset Workshop. Renewable Energy Credit Marketers Association. January 2008. Retrieved from: <a href="http://www.renewablemarketers.org/pdf/REMA">http://www.renewablemarketers.org/pdf/REMA</a> comments to FTC 080125.pdf

## Sign up for Paperless Billing

Rocky Mountain Power's paperless billing option allows you to save time and conserve resources by receiving email notices instead of paper billing statements. Sign up to go paperless and receive your *Forecast* newsletter and annual letter in your email inbox! Visit rockymountainpower. net/paperless.

#### Follow us on Facebook



Stay connected with the latest Blue Sky news and information by

visiting our **Facebook page**. You can join more than 600 fans of Rocky Mountain Power's Blue Sky program by "liking" our page today.

#### Contact us

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

## Blue Sky funds available for 2012

Annually, Rocky Mountain Power teams up with Blue Sky customers to help support the installation of communitybased, non-residential renewable energy projects in the company's service area, furthering the growth of renewable energy in local communities.

Projects are identified and selected through an application review and evaluation process. Applications from those seeking funding are accepted only during a defined period of time.

Dollars available for awards are limited and awards can range from a few thousand dollars to more significant investments and may differ from the amount requested by the applicant. Awards are offered on a competitive basis.

Blue Sky community project funding comes from customers participating in the Blue Sky program and is available to help cover the capital costs of installing qualifying, new renewable energy systems within the Rocky Mountain Power service area.

Applications are now being accepted for 2012 through June 15, 2012 – <u>learn more</u>.

## Celebrate Earth Day – every day!

Earth Day is just around the corner and Rocky Mountain Power couldn't be more excited! We always look forward to this time of year when our customers come together to celebrate nature and support a more sustainable way of life. This year we are asking: why not make every day Earth Day? Blue Sky customers already share a year-round commitment to sustainable energy, so check out the following tips for more ways to embrace sustainable living all year long:

## Be wattsmart and reduce your energy use

• Install a **programmable thermostat** – during



the summer months, set your thermostat as high as comfortable. We recommend 78°F or higher when you're at home, and 85°F when you're gone. You can do this

automatically with a programmable thermostat.

- Use less and save more! Visit <u>wattsmart.com</u> to learn about energy-saving programs and incentives!
- Visit the Database of State Incentives for Renewables & Efficiency (DSIRE) website at <a href="www.dsireusa.org">www.dsireusa.org</a> to see if you qualify for tax credits or rebates for installing renewable energy systems and energyefficient appliances in your home.

#### **Cut back on waste**

- Choose durable goods non-durable (disposable) products make up more than 20 percent of what we throw away. By opting for reusable shopping bags, coffee mugs, water bottles and more, you can conserve natural resources and save money.
- Recycle and compost while most of what we throw away can be recycled or composted, Americans only do so with 34 percent of our waste. Recycling and composting more will take the strain from our landfills, while promoting cleaner air and water for everyone.

- Buy in bulk containers and packaging make up more than 30 percent of what we throw away. Purchasing bulk items and handmade goods reduces the amount of packaging waste that ends up in landfills.
- Drive smoothly and slowly accelerating quickly can <u>use one-third</u> more fuel. By driving smoothly and slowly, you can save on gas and help keep the air we breathe clean.

## Conserve water

- Harvest the rain according to the Environmental Protection Agency, watering your garden and lawn makes up about 40 percent of a household's water use. Collecting rainwater in catchment barrels reduces run-off of harmful pollutants and saves you about 1,300 gallons of water during peak summer months.
- Be <u>wattsmart</u> and water conscious and use a high-efficiency washing machine. These use <u>half</u> as much water and energy.
- Collect water that runs until the shower gets hot or water used to boil food and use it to water plants and wash your car.

To learn more about living sustainably visit the EPA's green living site by clicking **here**.







## Join us for a renewable energy facility tour

Join Rocky Mountain Power on our annual Blue Sky program hosted renewable energy project tour on Friday, September 14. This year's tour will include the Spanish Fork, Utah, wind farm and solar installations at the Hogle Zoo in Salt Lake City, Utah, made possible in part by Blue Sky customers. For details on how to register for the tour, email windtour@rockymountainpower.net or call 1-866-476-9378 ext. 23.

## Innovative new Natural History Museum of Utah

The Natural History Museum of Utah is an active research institution located at the University of Utah, in Salt Lake City. The museum has welcomed a steady stream of visitors since opening its new building, the Rio Tinto Center, to the public in November 2011. The facility incorporates numerous examples of sustainable design and operating practices and is expected to receive LEED Gold certification from the U.S. Green Building Council.

The new building features an "energy trail" made possible by support from Rocky Mountain Power and the Rocky Mountain Power Foundation, which guides visitors through exhibits that tell the story of energy and energy efficiency. The building is powered in part by more than 1,300 rooftop solar panels funded by a variety of sources including Rocky Mountain Power's Blue Sky program, the State of Utah and American Recovery and Reinvestment Act. The museum estimates the solar array will

generate enough energy to offset approximately 25 percent of its annual electricity needs.

The museum's architectural and engineering teams also worked with Rocky Mountain Power from the early stages of development to integrate energy efficiency into its design. The resulting energy-saving measures make the new building a model of efficiency for future construction projects to follow and will produce significant cost savings for the museum over time.

The museum's solar array and aspects of renewable energy and energy efficiency have been incorporated into museum exhibits, making use of the new building's features as a teaching tool so visitors can learn more about these subjects and actions they can take to help ensure a more sustainable future. For more information about the Natural History Museum of Utah, visit <a href="mailto:nhmu.utah.edu">nhmu.utah.edu</a>.



Customer Name
Address
City, State, Zip

#### Dear Name,

Thank you for supporting renewable energy through Rocky Mountain Power's Blue Sky<sup>™</sup> renewable energy program in 2012.

Your current block purchase is XX block(s) per month. Your total support of XX,XXX kilowatt-hours of western region wind energy over the past year has had the equivalent environmental benefit of:







Your business, along with nearly 88,000 customers participating in the Green-e Energy certified Blue Sky program, helped support more than 604 million kilowatt-hours of renewable energy over the last year. On the back of this letter, you can see all the ways that Blue Sky customers like you are making a real difference together.

#### Just for you

Make the most of your Blue Sky participation.

- Share your support with customers! We've enclosed a certificate commending your 2012 Blue Sky renewable energy support.
- Read the bi-annual *Forecast* newsletter just for Blue Sky customers at **rockymountainpower.net/forecast**.
- Like us on Facebook and stay connected to Blue Sky at facebook.com/ rockymountainpower.bluesky.
- Tour a renewable energy project! Send an email to windtour@rockymountainpower.net or call I-866-476-9378 ext. 40 for information on 2013's tour.
- **NEW!** Offer a mobile coupon to our growing Blue Sky community (see side panel).

Please feel free to contact us at **I-800-769-3717** with any questions about the program or visit **rockymountainpower.net/bluesky**.

Sincerely,

Karen Gilmore

Kauen Gilmon

Vice President, Customer Services





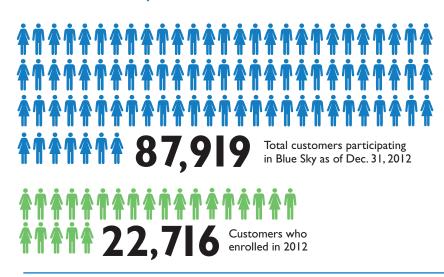
Blue Sky is now offering a new benefit to Blue Sky business partners." Raise visibility for your business by offering coupons exclusively to residential Blue Sky customers through the new Blue Sky mobile coupons presented by *Chinook Book*.

If you'd like to offer coupons, email coupons@rockymountainpower.
net or learn more by visiting rockymountainpower.net/coupons.

\*\*Can't remember whether your business is identified as a Blue Sky business partner – go to rockymountainpower.net/bizpartner to see our list of business partners or call us at 1-800-769-3717.



## In 2012, you made a difference with Blue Sky.





Equivalent environmental benefits associated with all 2012 Blue Sky purchases:



MARINE MA

377,062 EQUALS

8,865,110

764,178,566





Number of non-residential customers participating in the Blue Sky program



Non-residential customers enrolled in 2012



Customers enrolled in the Blue Sky business partnership program



New community-based renewable energy projects that received support from Blue Sky customers in 2012. These projects are located in the following communities:

Alpine, UT Cedar City, UT Erda, UT Herriman, UT Lander, WY Orem, UT

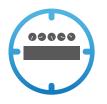
Park City, UT Preston, ID Salt Lake City, UT Saratoga Springs, UT Syracuse, UT Tooele, UT



Number of community-based renewable energy projects that have received Blue Sky funding



Kilowatt generation capacity created by the community-based renewable energy projects funded by Blue Sky customers since 2006





Let's turn the answers on.