# Certificate of Blue Sky℠ Renewable Energy Support in 2021

BLUESKY RENEWABLE ENERGY | ROCKY MOUNTAIN POWER

*Thank you*

# IVINS CITY

for making a meaningful difference with Blue Sky

## In 2021, your business reduced its carbon footprint by...

**46,889**
pounds of carbon dioxide[1]

*by supporting...*

**33,600**
kilowatt-hours of renewable energy

*that's how much energy...*

**50**
solar panels would generate in a year[2]

Energy CERTIFIED

Blue Sky products are Green-e® Energy certified and meet the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at www.green-e.org.

[1]Carbon footprint reduction based on the difference between the 2021 Blue Sky (Block) mix and PacifiCorp fuel mix (Source: PacifiCorp 2020).
[2]Solar panel generation based on a 300W solar panel operating at the EIA's 2019 average capacity factor for the U.S. of 24.3% (https://www.eia.gov/electricity/monthly/epm_table_grapher.php?t=epmt_6_07_b)

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ROCKY MOUNTAIN POWER

BLUESKY RENEWABLE ENERGY

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Ivins City
85 N Main St
Ivins, UT 84738






## IN 2021, YOU SUPPORTED...



**33,600 kWh** of renewable energy



which reduced your carbon footprint by **46,889 pounds of $CO_2e$**[1]



That's equivalent to **53,439 miles not driven in a car**[2]

## OUR IMPACT IN 2021

**In 2021, more than 148,000 Blue Sky participants made a difference:**



**1,339,938**
**megawatt-hours**
of renewable energy supported





that's enough energy to power
**130,598**
**homes for a year**[3]





**345**
**community-based renewable energy projects** funded since 2006

### 2021 BLUE SKY COMMUNITY PROJECTS

- Salt Lake School District - Salt Lake City, UT
- Wasatch Community Gardens - Salt Lake City, UT
- The Egyptian Theatre - Park City, UT
- Laramie Community Recreation Center - Laramie, WY

Learn more at: **rockymountainpower.net/blueskyprojects**

### PROGRAM UPDATE

The demand for renewable energy throughout the United States is higher than ever. In order to continue offering you a high quality, impactful program with a stable price, the size of the Blue Sky Block reverted from 200 kWh of renewable energy back to 100 kWh on January 1, 2022. The cost per Block remains $1.95. Learn more at **rockymountainpower.net/blueskyPCL**

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Your 2022 participation in Blue Sky will likely include the following resources:

## **Blue Sky℠ Block** 2022 Prospective Product Content Label[1]

Blue Sky Block is sold in blocks of 200 kilowatt-hours (kWh) in Idaho and Wyoming. In Utah, Blue Sky Block is sold in blocks of 100 kWh. Blue Sky Block is a Renewable Energy Certificate (REC) product and does not contain electricity, which is billed separately. A REC represents the environmental benefits of 1 megawatt hour (MWh) of renewable energy.

In 2022, Blue Sky Block will be made up of the following new renewable resources averaged annually.

| **Green-e® Energy Certified New[2] Renewables in Blue Sky Block 2022** | | **Generation location** |
|---|---|---|
| Solar | 25% | OR, WA, CA, ID, UT, WY and/ or the broader Western region[3] |
| Wind | 75% | |
| Total Green-e® Energy Certified New Renewables | 100% | |

1. These figures reflect the renewables that we plan to provide. Actual figures may vary according to resource availability. We will annually report to you before August 1 of next year in the form of a Historic Product Content Label the actual resource mix of the RECs you purchased.
2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.
3. The Western region is defined as the states listed above, plus NV, AZ, MT, CO, NM, and the Canadian provinces of BC and AB.

In 2020, the "basic fuel mix", the average mix of energy sources supplying Rocky Mountain Power customers, is 51.44% coal, 19.47% natural gas, 11.32% wind, 5.13% hydro, 5.19% solar, 0.29% geothermal, 0.37% biomass, and 6.79% miscellaneous. This information is based on Federal Energy Regulatory Commission Form 1 data. The Rocky Mountain Power "basic fuel mix" is based on energy production and not resource capability, capacity or delivered energy.

Rocky Mountain Power's basic fuel mix includes owned resources and purchases from third parties. All or some of the renewable energy attributes associated with wind, biomass, geothermal and qualifying hydro facilities in Rocky Mountain Power's basic 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. As of March 13, 2021, not counting compliance use, approximately 56 percent of the renewable energy attributes associated with 2020 generation and purchases was sold to third parties or not acquired. This includes all renewable energy attributes of associated with a customer's purchase of 157 megawatts of solar resources. This percentage may increase upon subsequent company sale of renewable energy certificates representing 2020 generation.

The average Rocky Mountain Power residential customer uses approximately 771 kWh per month.

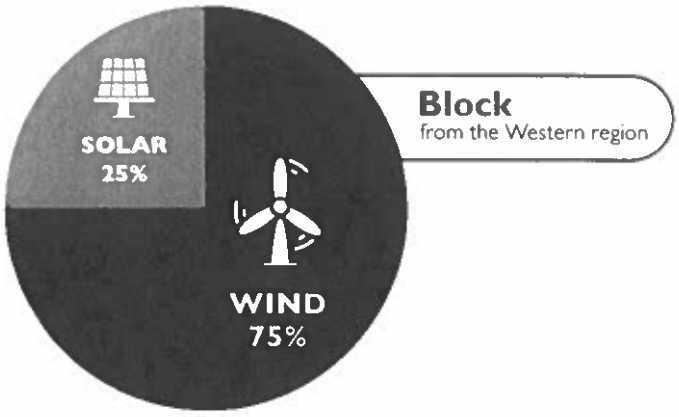
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[1]Carbon footprint reduction based on the difference between the 2021 Blue Sky (Block) mix and PacifiCorp fuel mix (Source: PacifiCorp 2020).

[2]Calculation based on U.S. EPA Greenhouse Gas Equivalencies calculator, updated March 2021.

[3]Based on the PacifiCorp system-wide average residential customer's electricity use of 855 kWh/month.




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