

GreenPower PROGRAM

SUMMER 2021 NEWSLETTER

20th Anniversary and 20-year Growth



2021 is the 20th anniversary of Idaho Power's Green Power Program! The program was launched in 2001 to give customers an easy, flexible option to use renewable energy and increase demand and growth of green energy resources.

Over the years, many customers have joined the program, some for a short period and others for decades. Participants come from all walks of life, paying a little extra to use renewable energy at their home, business, farm or large community event. When customers support the Green Power Program, they are also supporting the Solar 4R Schools education program.

"We're delighted that so many of our customers participate in this program," said Customer Relations and Energy Efficiency Senior Manager Theresa Drake. "Idaho Power is proud to provide this important program that helps customers lower their carbon footprint and reach their sustainability goals."

Many utilities across the U.S. have similar programs, so the combined buying power

demonstrates strong support for these types of projects. For Idaho Power's program, green power is sourced only from renewable energy facilities in Idaho, Oregon or Washington to ensure the demand is localized to our region.

Since the program's launch, green power purchases have increased a whopping 784%, which clearly shows growing support for renewable energy in the Northwest. This is reflected in the yearly increase of renewable energy in Idaho, Oregon and Washington. In 2001, these states produced a combined 88,000 megawatt-hours (MWh) of wind and solar energy. In 2020, the total produced was over 21 million MWhs — enough to power more than 1.8 million average homes¹.


¹ Average home in Idaho Power's service area uses about 11,800 kilowatt-hours per year.

2021 Green Power Impact

We're halfway through 2021, and your Green Power participation is something to be proud of:


January 1–June 31
Total kilowatt-hours: 14,093,119

Equivalent to:




2,254
vehicles
 removed from the road

OR



11,397 tons
 of carbon dioxide avoided

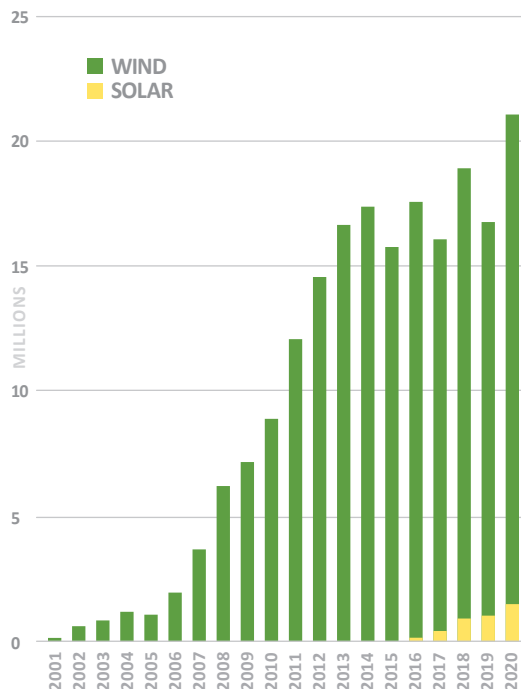
OR



12,669 acres
 of U.S. forest absorbing
 CO₂ for one year

Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGrid database release date 02/23/2021.

MEGAWATT-HOURS (MWh) PER YEAR FOR IDAHO, OREGON AND WASHINGTON



Source: Net Generation by State (ID, OR, WA) by Type of Producer by Energy Source; U.S. Energy Information Administration.

Green Power for the Long Haul

Peasley Transfer and Storage — a moving and storage company — has served the Treasure Valley for over 130 years. Started in 1890, this well-established community staple and longtime Green Power Program participant (20 years!) has managed their business while keeping an eye toward sustainability.

The company (now a division of Hansen Brothers in Seattle), focuses on being environmentally friendly and sustaining natural resources. Not only do they participate in the Green Power Program to promote the use of renewable energy, they also implement energy-efficient measures at their offices and warehouses. The company uses LED and motion-censored lights and recently upgraded their fleet of old diesel trucks to new versions with greater fuel efficiency and lower emissions. They compact and recycle all un-used cardboard and packing supplies and are adopting electronic signing and billing technologies to reduce paper consumption.

They are also looking into getting electric vehicles (EV) for their sales force and are pricing out carbon-free, electrically powered moving trucks to hopefully add to the fleet one day. Fourth-generation owner Larry Nelson said, "We take our responsibility to help protect the planet very seriously. We're committed to minimizing the impact our operations have on the environment and we strive to make environmentally friendly decisions to benefit our customers, our staff and our greater community."



Idaho Power's Green Power Product Content Label

This label is part of our Green-e® Energy certification and is provided to participants each year. The label shows the historical sources of Green Power for 2020.

2020 Historical Product Content Label ¹	
100% Green-e® Energy Certified New² Renewables	
Generation facilities' location:	Idaho and Oregon
Energy Resource Mix:	50% Solar, 50% Wind
<ol style="list-style-type: none"> These figures reflect the renewables that we provided to Idaho Power's Green Power customers in 2020. New Renewables come from generation facilities that first began commercial operation within the past 15 years. 	

As a Green Power participant, your energy comes from renewable sources. Learn more about your green power mix on the Historical Product Content Label.

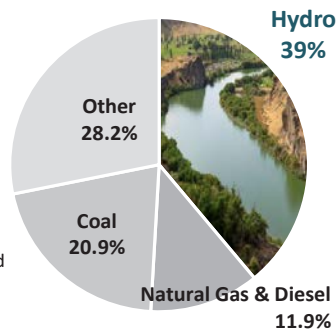
How does Green Power compare to the standard energy mix?

Idaho Power's 2020 mix of resources supplying Idaho Power customers included: Hydroelectric (39%), Other (28.2%), Coal (20.9%), and Natural Gas and Diesel (11.9%).

How is green power sold?

Green Power is sold in blocks of 100 kilowatt-hours (kWh) or matches 100% of your energy (kWh) use.

The average home in Idaho Power's service area uses about 950 kWh per month (Idaho Power 2019). For the average home, the 100% Option would add an average \$9.50 to the monthly bill to use 100% renewable energy. As an example of the Block Option, the home could use 5 blocks of green power to cover over half of the home's energy use for an extra \$5.00 each month.



For questions about the Green Power Program, contact:

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Green Power is Green-e® Energy certified and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Learn more at green-e.org.

