

#### COMPANY NAME:

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List Key Words for this report. We use these to improve search results.

Green Power Program Biennial Report

Send the completed Cover Sheet and the Report in an email addressed to PUC.FilingCenter@state.or.us

Send confidential information, voluminous reports, or energy utility Results of Operations Reports to PUC Filing Center, PO Box 1088, Salem, OR 97308-1088 or by delivery service to 201 High Street SE Suite 100, Salem, OR 97301.



MATTHEW T. LARKIN Revenue Requirement Senior Manager mlarkin@idahopower.com

July 27, 2022

#### ELECTRONICALLY FILED

Public Utility Commission of Oregon Filing Center 201 High Street SE, Suite 100 P.O. Box 1088 Salem, Oregon 97301

Re: Re 177 – Idaho Power Company's 2022 Green Power Program Biennial Report

Attention Filing Center:

Pursuant to the reporting requirement approved in Advice No. 16-13, Idaho Power Company herewith transmits for filing the Company's evaluation of the Green Power Program for 2020 and 2021.

If you have any questions regarding this report, please contact Regulatory Consultant Kelley Noe at (208) 388-5736.

Sincerely,

Matthew T. Larkin

MTL:sg Enclosures

#### 2022 GREEN POWER PROGRAM BIENNIAL REPORT

#### I. <u>PURPOSE OF STATUS REPORT</u>

In September 2016, Idaho Power Company ("Idaho Power" or "Company") filed Tariff Advice No. 16-13 with the Public Utility Commission of Oregon ("Commission") to modify its Schedule 62, Green Energy Purchase Program ("Program" or "Green Power Program"). The proposed modifications included: (1) replacing the existing Dollar Contribution Method with a block option and a 100 percent usage option; (2) instructing the broker for the Program to give preference to renewable energy credits ("RECs") from sources located closest to or within Idaho Power's service territory, when possible; (3) Idaho Power seeking Green-e certification of the RECs purchased through the broker; and (4) using up to 15 percent of the total Program funds for program marketing expenses to allow the Company to reach more customers.

In October 2016, the Commission accepted the requested changes. Additionally, the Company was directed to begin regular reporting to the Commission in a manner consistent with the report format and frequency of reporting detailed in Idaho docket IPC-E-16-13 and Order No. 33570. In Order No. 33570, the Idaho Commission directed the Company to submit a biennial Green Energy Prudency Report which includes the following information:

- Customer count under each participation option, by schedule
- Monthly RECs purchased
- Monthly revenue and expenses for Schedule 62
- Updated costs associated with re-certifying the RECs prior to retirement
- Summary of marketing activities and expenses
- Solar 4R Schools expenses
- Percentage of RECs purchased within Idaho Power's service territory
- Monthly funds transferred to the Power Cost Adjustment (PCA) from Idaho Power-owned REC purchases

#### II. PROGRAM DETAILS

The information provided herein includes data from January 2020 through December 2021.

#### A. Customer Count by Option and Rate Schedule

	GP - 100% OPTION				<b>GP - BLOCK OPTION</b>					
2020	A-ID	C-ID	R-ID	R-OR	A-ID	C-ID	I-ID	R-ID	R-OR	<b>Total Participants</b>
January	2	18	953	6	1	43	2	1615	16	2656
February		17	917	5	2	35	2	1525	13	2516
March	1	20	1047	9	2	48	3	1664	19	2813
April	1	26	1069	6	2	36	4	1666	14	2824
Мау	1	23	1000	5	2	38	3	1590	16	2678
June	1	24	1067	8	2	37	3	1655	20	2817
July	1	25	1109	6	2	44	3	1661	16	2867
August	1	28	1152	7	2	38	2	1670	15	2915
September	1	25	1159	4	2	39	4	1667	18	2919
October	1	27	1136	6	2	39	3	1669	16	2899
November	1	23	1141	8	2	36	2	1577	20	2810
December	1	30	1282	6	2	44	4	1770	19	3158

Table 1:

R - Residential C - Commercial I - Industrial A - Agricultural

\* Participant count is based on payments made during the selected month.

	GP - 1	100% C	PTION		GP - BLOCK OPTION					
2021	A-ID	C-ID	R-ID	R-OR	A-ID	C-ID	I-ID	R-ID	R-OR	<b>Total Participants</b>
January	1	32	1225	7	2	35	4	1697	16	3019
February	1	26	1143	7	1	36	2	1454	9	2679
March	1	34	1465	8	2	43	6	1925	24	3508
April	1	36	1322	5	3	42	3	1718	19	3149
May	1	35	1225	7	1	32	3	1580	14	2898
June	1	32	1454	10	3	46	6	1859	22	3433
July	1	30	1357	16	1	33	2	1678	17	3135
August	1	41	1476	13	3	43	6	1804	24	3411
September	1	27	1468	9	3	36	4	1705	13	3266
October	1	38	1528	12	1	44	3	1793	17	3437
November	1	38	1706	11	2	37	5	1813	16	3629
December	1	46	1792	12	3	48	4	1907	18	3831

R - Residential C - Commercial I - Industrial A - Agricultural

\* Participant count is based on payments made during the selected month.

While monthly participation fluctuated over the last 24 months, as of December 2021, overall participation increased by 44 percent (or 1,175 new participants) from the December 2019 totals disclosed in the previous biennial report.

#### **B. REC Purchases and Project Sources**

Month	Year	RECs Needed (MWh)	Cost
January	2020	2,020.097	\$10,100.49
February	2020	1,936.334	\$9,681.67
March	2020	2,160.758	\$10,839.79
April	2020	2,016.283	\$10,081.42
May	2020	1,830.520	\$9,152.60
June	2020	1,935.994	\$9,679.97
July	2020	2,025.987	\$10,129.94
August	2020	2,183.218	\$10,916.09
September	2020	2,516.090	\$12,580.45
October	2020	2,071.973	\$10,359.87
November	2020	1,962.871	\$9,814.36
December	2020	2,401.893	\$12,009.47
January	2021	2,419.114	\$17,175.71
February	2021	2,407.008	\$17,089.76
March	2021	2,662.569	\$18,904.24
April	2021	2,445.707	\$17,364.52
May	2021	1,985.484	\$14,096.94
June	2021	2,173.237	\$15,429.98
July	2021	2,351.269	\$16,694.01
August	2021	3,117.347	\$22,133.16
September	2021	2,800.439	\$19,883.12
October	2021	2,242.377	\$15,920.88
November	2021	2,382.948	\$16,918.93
December	2021	2,694.251	\$19,129.18
Total		54,743.768	\$336,086.52

Table 2: REC Purchases and Costs

Table 2 above shows the monthly RECs needed for the Program and applies the REC cost<sup>1</sup> to the monthly REC need to calculate the monthly cost of RECs. A monthly general ledger report shows how much revenue was collected for the Green Power Program. RECs are then purchased for the previous month based on the funds collected.

One of the Program modifications approved by Order No. 33570 included sourcing RECs from the Northwest but giving preference to RECs from sources located closest to or within Idaho Power's service area, when possible. Table 3 below shows the project sources of RECs purchased for the Program for January 2020 through the end of 2021.

<sup>&</sup>lt;sup>1</sup> The cost per REC was \$5 from January 2020 to December 2020 and \$7.10 from January 2021 to December 2021. In March 2020, 12 of the RECs were purchased outside of the vendor contract and cost \$8 each.

Table 3: Sources of RECs Purchased for Participants

2020					
Facility Name	WREGIS ID <sup>2</sup>	RECs	Source	Facility State	IPC Area
Wolverine Creek	W188	1,900	Wind	ID	No
Wolverine Creek	W188	4,000	Wind	ID	No
Wolverine Creek	W188	4,752	Wind	ID	No
Wolverine Creek	W188	1,874	Wind	ID	No
Rockland Wind Farm	W2445	6	Wind	ID	Yes
Old Mill Solar, LLC	W5018	111	Solar	OR	No
Orchard Ranch Solar LLC	W5373	6	Solar	ID	Yes
Woodline Solar, LLC	W5845	580	Solar	OR	No
Woodline Solar, LLC	W5845	1,424	Solar	OR	No
Woodline Solar, LLC	W5845	1,533	Solar	OR	No
Woodline Solar, LLC	W5845	2,100	Solar	OR	No
Woodline Solar, LLC	W5845	2,200	Solar	OR	No
Woodline Solar, LLC	W5845	2,401	Solar	OR	No
Tumbleweed Solar LLC	W6981	2,176	Solar	OR	No
	Total	25,063			

#### 2021

	WREGIS			Facility	IPC
Facility Name	ID	RECs	Source	State	Area
Meadow Creek Wind Farm					
- Five Pine Project	W3186	2,341	Wind	ID	No
Old Mill Solar, LLC	W5018	274	Solar	OR	No
Old Mill Solar, LLC	W5018	1,040	Solar	OR	No
Old Mill Solar, LLC	W5018	896	Solar	OR	No
Old Mill Solar, LLC	W5018	186	Solar	OR	No
Old Mill Solar, LLC	W5018	863	Solar	OR	No
Old Mill Solar, LLC	W5018	154	Solar	OR	No
Old Mill Solar, LLC	W5018	330	Solar	OR	No
Old Mill Solar, LLC	W5018	411	Solar	OR	No
Old Mill Solar, LLC	W5018	108	Solar	OR	No
Rockland Wind Farm	W2445	12,500	Wind	ID	Yes
Woodline Solar, LLC	W5845	725	Solar	OR	No
Woodline Solar, LLC	W5845	472	Solar	OR	No
Woodline Solar, LLC	W5845	2,285	Solar	OR	No
Woodline Solar, LLC	W5845	1,510	Solar	OR	No

<sup>2</sup> 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). WREGIS tracks renewable energy generation from units that register in the system by using verifiable data and creating renewable energy certificates for this generation.

Woodline Solar, LLC	W5845	2,575	Solar	OR	No
Woodline Solar, LLC	W5845	1,043	Solar	OR	No
Woodline Solar, LLC	W5845	1,969	Solar	OR	No
	Total	29,682			

Of the RECs purchased, all were from Idaho and Oregon, and 23 percent were from projects within Idaho Power's service area.

In both 2020 and 2021 there were no Idaho Power-owned RECs purchased for the Program, therefore no fund transfers to the PCA were required. However, outside of the Program and through the Large Renewable Energy Purchase Option ("Large Purchase Options), Idaho Power sold Company-owned RECs to business customers.

For fiscal year 2020, one business customer participated in the Large Purchase Option. A total of 3,000 Idaho Power-owned RECs were purchased and \$61.16 from these sales were included in the Power Cost Adjustment Mechanism ("PCAM").

For fiscal year 2021, three business customers participated in the Large Purchase Option. A total of 7,526 Idaho Power-owned RECs were purchased and \$151.39 from these sales were included in the PCAM.

#### C. Monthly Revenue and Expenses

2020

Table 4 below shows the monthly revenues received from Schedule 62 and the actual timing of Program expenses. Please note that the expenses are inclusive of the monthly REC costs identified in Table 2, though amounts on a monthly basis will not align with Table 2 due to timing differences between the receipt of funds and actual payments to vendors.

a	b	le 4	1: F	Program	Revenue	and	Expenses	by N	Nonth

LULU					
Monthly	Revenues	Monthly	Monthly Expenses		
January	\$20,200.97	January	\$9,287.77		
February	\$19,363.34	February	-		
March*	\$21,789.58	March	\$19,782.16		
April	\$20,162.83	April	\$11,206.16		
May	\$18,305.20	May	\$10,547.31		
June	\$19,359.94	June	\$30,875.32		
July	\$20,259.87	July	\$9,779.11		
August	\$21,832.18	August	\$10,806.69		
September	\$25,160.90	September	\$11,016.80		
October	\$20,719.73	October	\$12,679.91		
November	\$19,628.71	November	\$19,356.42		
December	\$24,018.93	December	\$22,764.96		
Total	\$250,802.18	Total	\$168,102.61		

2022 Green Power Program Biennial Report - 5

2021						
Monthly	Revenues	Monthly Expenses*				
January	\$24,191.14	January	\$186.45			
February	\$24,070.08	February	\$12,103.07			
March	\$26,625.69	March	\$1,445.70			
April	\$24,457.07	April	-\$1,021.45			
Мау	\$19,854.84	Мау	\$101.64			
June	\$21,732.37	June	\$109.42			
July	\$23,512.69	July	\$544.41			
August	\$31,173.47	August	\$10,787.99			
September	\$28,004.39	September	\$110.60			
October	\$22,423.77	October	\$110.83			
November	\$23,829.48	November	\$100,164.33			
December	\$26,942.51	December	\$16,851.18			
		2021 charges paid in 2022	\$112,229.28			
Total	\$296,817.50	Total	\$253,723.45			

\*In 2021, the REC payment schedule changed from monthly to biannually. Payment for January through June 2021 RECs occurred in November 2021. Payment for July through December 2021 RECs occurred in January 2022.

#### D. Green-e Certification Costs

As shown in Table 5 below, Green-e certification costs for 2020 totaled \$23,851.47, which included 2021 Green-e certification renewal, annual verification performed by an external auditor and participant updates to meet Green-e Energy certification requirements. Green-e certification costs in 2021 totaled \$29,387.70, which included 2022 Green-e certification renewal, annual verification by an external auditor and participant updates to meet Green-e Energy certification to the set of the set

Participant updates included new participant welcome letters with information about the Program's terms and certification, the annual prospective product content label and annual historical product content label. The Company has provided the spring and summer participant updates as attachments 1 through 4<sup>3</sup> and an example of a participant welcome letter as attachment 5. Approximately 78 percent of participants receive email communication for the two annual updates, which keeps the distribution cost low.

<sup>&</sup>lt;sup>3</sup> As required for Green-e certification, Idaho Power provides welcome packets to each new participant and updated product content labels to all participants annually.

Table 5: Green-e Certification Costs

	2020	2021
Green-e Certification	\$12,856.00	\$16,550.00
External Audit	\$8,900.00	\$9,000.00
Participant Updates	\$2,095.47	\$3,837.70
	\$23,851.47	\$29,387.70

#### E. Marketing Expenses

In 2020, Program-funded marketing expenses totaled 0 percent of the total Program revenue (\$250,802.18). In 2021, Program-funded marketing expenses totaled 0.4 percent of the total Program revenue (\$296,817.50).

The decrease in funds used for marketing is the result of the increased costs for RECs, Green-e certification and in-part Solar 4R Schools. As stated in the original filing, the Company may choose to use these funds to cover the increase in Program costs rather than change the tariff price to participants. Idaho Power will continue to look for the most cost-effective methods of marketing the Program.

In 2020, the marketing efforts for the Green Power Program included:

#### <u>Marketing:</u>

- Bill inserts to customers three months of the year (approximately 950,000 total inserts)
- Short video on Bigelow Tea's participation in the Green Power program ran on social media and company homepage
- Program promotion on April e-bill to celebrate Earth Month (electronic version of bill sent to approx. 147,500 customers)
- Window clings promoting individual participation sent to customers
- Segment on KTVB channel 7; interview on Green Power program

#### Advertising reached:

- 40,000 impressions in quarterly ads published in the North End Neighborhood of Boise
- 2,048,009 impressions from online digital ads

In 2021, the marketing efforts for the Green Power Program included:

#### <u>Marketing:</u>

• Bill inserts to customers three months of the year (approximately 910,000 total inserts)

- Program promotion in April e-newsletter to celebrate Earth Month (electronic version sent to approx. 5,647 customers)
- Window clings promoting individual participation sent to new participants
- Idaho Statesman article; interview on Green Power program
- Featured on a homepage card in April on the Idahopower.com website

#### Advertising:

- 1,325,725 impressions from online digital ads
- Pop-up ad in My Account (Idaho Power's online customer portal) delivering 67,087 impressions in April and 145,394 in October

#### F. Solar 4R Schools

As part of the Program design, Schedule 62 revenues are also used to support the Solar 4R Schools program (now called CE, Clean Energy Bright Futures). Solar 4R Schools (or CE), educates students about renewable energy by placing solar installations on school property, along with a data monitoring system, a curriculum package and teacher training. Since its inception, 22 schools throughout Idaho Power's service area have received solar PV systems through the program. In 2020, Solar 4R Schools expenses totaled \$21,722.72 for the Vallivue Middle School project that was awarded in 2019. Due to the COVID-19 pandemic, no schools applied for Solar 4R Schools in 2020 and only one applied in late 2021. Idaho Power plans to award up to two Solar 4R Schools project grants in 2022 and up to two more in 2023.

#### G. Solar-Only Option

In the Company's 2016 filing, Idaho Power stated that it was investigating the addition of a solaronly option to the tariff as the Company had received informal feedback from customers that this option would be highly desirable.<sup>4</sup> In 2018, Idaho Power increased the amount of solar in the Green Power resource mix from 3 percent to 50 percent, which allows participants to support both wind and solar energy equally.<sup>5</sup>

#### Conclusion

Overall, the results of the 2020 and 2021 marketing efforts were successful as evidenced by Program growth of 44 percent. While the funds available for marketing have decreased due to increasing costs in other areas, Idaho Power will continue to pursue the most-effective ways to market the Program.

<sup>&</sup>lt;sup>4</sup> Case No. IPC-E-16-13, Pengilly DI at 14.

<sup>&</sup>lt;sup>5</sup> The actual mix of RECs may vary year-to-year based on market availability.

## **IDAHO POWER COMPANY**

## **2022 GREEN POWER REPORT**

**ATTACHMENT 1** 

## SPRING 2020

### GreenPower PROGRAM

## For questions about the Green Power Program, contact:

Idaho Power Green Power Program P.O. Box 70 Boise, Idaho 83707

phone: 1-800-632-6605 email: greenpower@idahopower.com

Prefer to receive this newsletter by email instead? Send your request to: greenpower@idahopower.com



# GreenPower

Bogus Basin Going 100% Renewable In 2020

Long-time Green Power Program

participant, Bogus Basin, took a big step in

its sustainability commitment this year. The

nonprofit recreation area is buying enough

renewable energy to cover its estimated

annual energy use of 3,592,000 kilowatt-

hours (equivalent to powering about 325

equivalent to avoiding 2,738 tons of CO2 –

comparable to removing 531 vehicles from

the road, (EPA Greenhouse Gas Equivalency

The recreation area will purchase renewable

energy produced from efficiency upgrade

improvements Idaho Power has made

27,000,000 kilowatt-hours of energy

hydroelectric plant, this extra energy is

water or land beyond the existing

100% renewable and carbon-free.

An IDACORP Company

to three of its Idaho-based hydroelectric

plants. These upgrades produce an extra

annually. Because it requires no additional

**IDAHO POWER** 

average homes in Idaho Power's service

area for one year). The environmental

benefit of this renewable energy is

Calculator).

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## Green Power Program Business Participants

IDAHO POWER

P.O. BOX 70

BOISE ID 83707-0700

#### **BOISE/GARDEN CITY**

- Ali The Happy VA
- Atlas Resell Management
- AuspexFutureSystems
- Avery Installs & Service
- Ballet Idaho
   Bagus Basin
- Bogus Basin Mountain Recreation Area
- Boise Consumer Co-op
- Boise Detail
- Bureau of Land Management National Interagency Fire Center
- Companions Animal Hospital
- Companions Animal Hospital
   Concordia University School of Law
- Double M Ranch
- Eagle Rock Studios LLC
- Early Construction
- Edward Jones
- Emergency Medicine Academy
- Fort Builder
- Funpath LLC
- Galliard Group
- Garrison Photography
- Garry's Automotive
- Green Mountain Products
- Henderson Corporation
- Idaho Wine Merchant
  Janice Stevenor Dale
- + Associates Inc.
- Jasmine Proulx Inc.
- Jensen Outdoors
- Keen Search, LLC
- Keen Search, LLC

- Kona Sunshine LLC
- Legacy of China LLC
- Lynne Tolk
- Maverick Media Ventures, Inc.
  MacDonald Medical P.C.
- MacDonald Medical P.C.
   McKibben & Cooper Architects
- Mocha Moose Coffee
- Oliver Russell & Associates
- One Capital Center Oppenheimer Development Corp
- OneCrazyStitch Yarns
- One Stone Lab School
- Pacific Steel and Recycling
- Peasley Transfer & Storage
- R.C. Bigelow Inc.
- Richardson and O'Leary
- Scot Christopher Hair Design
- Synergy Corporate Services
- The Children's School
- Urban Soccer Park
- Wells Fargo Center Oppenheimer Development Corp
- Verde Fulfillment USA
- Westbound Custom Firearms
- Westside Body Works
- Whitewater Moving & Storage
- Williewater Moving & Storage

#### WOOD RIVER VALLEY

- Betty Swanson Designs
- Christy A McPherson, CPA
- CK's Real Food
- Elkhorn Open Space

- Flannes Law PLLC
- Integration & Control Services
- JG Works LLC
- McPherson & Keppler CPAs
- Pure Body Pilates
- Redfish Technology
- Ripplestone
- River Rock Homeowners Assoc
- Rocky Mountain Hardware
  Ski Tek-Hansen Orthotics
- Ski Tek-Hansen Ortho
   Sue Bridgman Florist
- Sun Valley Auto Club
- Thirty Seconds Out LLC
- Wood River Equine Hospital
- Yeti Brush LLC

#### MERIDIAN/EAGLE

- Backstage Dance Center
- Design West Architects
- Doorway Inc.
- Driven Mechanical LLC
- Frymire Ventures LLC
- Pioneer Title Company, MeridianReal Estate Investment Opportunities

#### NAMPA/CALDWELL

- Boise VZ LLC
- Collins Family Dentistry
- Freedom Footbags
- Honey Do Handyman
- Nampa Montessori Preschool
- Northwest Automations LLC

Pioneer Title Company, Caldwell
Pioneer Title Company, Nampa

• Beckmon's Gaming Paradise

Peak Sign Corporation

Magic Valley Veterinary Hospital

• 93 Mini Market and Sports, Salmon

Community Animal Hospital, P.C.,

Howard Woods Studio, Ontario, OR

Razor Logistics Inc., Garden Valley

• CR Ranches, LLC, Harper, OR

**TWIN FALLS** 

CH2M Hill OMI

Rivercrest CPAs

**OTHER AREAS** 

Pocatello

Pocatello

Fruitland

Blackfoot

AgSeed LLC, Hansen

• EBN Ranch, Kuna

• Ildiko's Airbnb, McCall

Refuge Silver, Salmon

Reptile Creek, Buhl

James Wardell, Consultant,

Randy Tribble Construction,

• Twin Peaks Nursery, McCall

Wind's Four Quarters Farm,

• Zinc Unlimited, LLC, Notus

Names printed with permission of business.

PRE-SORTED STANDARD

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Bogus Basin is proud to support local renewable energy and encourage efficiency improvements here in the community it calls home. "Sustainability is a key value for Bogus Basin and our guests," General Manager Brad Wilson said. "The more Idaho businesses and residents commit to clean and renewable energy, the more likely we are to achieve a sustainable future."



## SPRING 2020



### 2019 Green Power Totals

Total Participants: 2,982 15% Total Kilowatt-hours: 19,888,083 Equivalent to:



Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGrid database release date 2/15/18.

## 93 Mini Mart, Salmon Idaho

The 93 Mini Mart in Salmon has been a proud family-owned business for over 35 years and a Green Power participant for 19 years. They consider themselves to be a "one-stop shop" by selling sporting goods and serving as the Exxon fuel station for many of the area's hunting and fishing enthusiasts. The owner, Daysa Wolfley, prides herself on being one of only a handful of locally-owned businesses in the area. She says the secret to success is their willingness to go above and beyond with customer service.

"Above all, we are always kind and considerate to our customers. We'll go the extra mile. Our customers know they can call us ahead of time if they need help pumping their fuel and we'll gladly assist. And we make sure to assist our elderly and disabled customers in any way they need."

~ Daysa Wolfley

While the Wolfleys work hard to run a successful business, they also know how important it is to give back to the community they serve. The Wolfleys donate many sporting goods to local causes, including the high school math/science programs and burgeoning youth hockey groups. They've also been involved with the Redside Foundation, a nonprofit that supports the health and strength of Idaho's guiding community.

Participating in the Green Power Program is another way the Wolfleys support Idaho and the outdoors, by using some renewable, emission-free energy for their family business.





## **Bigelow Tea Goes** 100% Renewable

Throughout its 75-year history, Bigelow Tea has been a conscientious steward of the environment. And to show the family-owned company's commitment to the planet, Bigelow recently committed to using 100% renewable energy for its Boise plant, which supplies tea all over the western U.S.

"We've really embarked on a journey to be as sustainable as possible, and energy is a big part of that," said Cindi Bigelow, the granddaughter of Bigelow Tea's matriarch, Ruth Campbell Bigelow, and its present-day president and CEO.

By going 100% renewable, the company will reduce its carbon footprint by 2 million pounds each year and ensure the energy they're using is from wind and solar resources (Source: U.S. EPA Greenhouse Gas Equivalency Calculator).

BIGELOW.

Energy isn't the only area Bigelow flexes its sustainability muscles. The company also participates in recycling, composting, waste management and land preservation — no small feat considering Bigelow produces two billion bags of tea per year.

"I always say we have one body, and we have one Earth," Cindi said. "We have to do everything we can to try and be very careful to protect them both."

Bigelow is just one of dozens of companies that have enrolled in Idaho Power's Green Power Program.

"These 100% renewable goals are not as difficult as they sound. We reached out to Idaho Power, and they made it so easy for us to achieve our goal."

~ Cindi Bigelow

## Idaho Power Habitat Managers Work to Restore Daly Creek

Daly Creek south of Richland, Oregon, is one example of Idaho Power's work to improve habitat in Hells Canyon. The 11,400-acre Daly Creek Habitat Management Area was purchased by the company in 2005 to restore and manage wildlife habitat near the Hells Canyon Complex hydroelectric project.

Prior to purchase, portions of the creek had been reduced to little more than an irrigation ditch or watering hole for cattle. Today, this stretch of Daly Creek flows more like it did when the first European settlers homesteaded the area, drawn by the cool waters that irrigated crops and livestock in an otherwise stark landscape.

Idaho Power's management at Daly Creek focuses on allowing natural systems to flourish. Native plants have recolonized the creek banks providing shade and cover. In some areas, Daly Creek restoration has

trout and waterfowl.

Our habitat managers also manage weeds and other vegetation to benefit wildlife and insects. Water conservation measures and the removal of three diversions have restored the channel to a more natural condition, giving fish access to the full length of the creek.



#### Idaho Power's Green Power Product Content Label

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

2020 Prospective Pro	duct Content I
100% Green-e <sup>®</sup> Energy Certified New <sup>2</sup> Renewables	
Generation facilities' location:	Idaho, Oregon or
Energy Resource Mix:	50% Solar, 50% W

These figures reflect the renewables that we plan to provide. Actual figures may vary according to resource availability. Before August 1 of next year, we will provide a Historical Product Content Label to report the actual resource mix of the green power purchased for the previous calendar year.

New Renewables come from generation facilities that first began commercial operation within the past 15 years.

#### How does Green Power compare to the standard energy mix?

Idaho Power's 2019 mix of resources supplying Idaho Power customers included: Hydroelectric (44.6%), Other (27.7%), Coal (16.3%), and Natural Gas & Diesel (11.4%). (Other represents purchased power and/or power originally generated from renewable facilities, including a small portion of renewable hydropower. Idaho Powe sells its Renewable Energy Certificates (REC) from renewable resources and the proceeds benefit all customers by keeping prices as low as possible. Because Idaho Power does not retain the RECs, the electricity is not counted as renewable energy delivered to customers.)

#### How is green power sold?

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

#### What's the average energy use for a home?

The average home in Idaho Power's service area uses about 950 kWh per month (Idaho Power 2018). For the average home, the 100% Option would add an average \$9.50 to the monthly bill to use 100 percent 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



er is Green-e<sup>®</sup> Energy certified and meets the environmental mer-protection standards set forth by the nonprofit Center fo olutions. Learn more at green-e.org.

accelerated with the return of beavers, who create ponds that benefit both aquatic and terrestrial wildlife, such as native redband

#### Learn more at idahopower.com/habitat.

#### abel<sup>1</sup>

Washington Vind



For specific information about this program, contact Idaho Power at 1-800-632-6605, greenpower@idahopower.com or idahopower.com/greenpower.





#### Sage International School Awarded Solar 4R Schools Grant

Sage International School – a charter school in Boise serving over 1,000 students received the 2020 Solar 4R Schools grant. Solar 4R Schools is administered by the Bonneville Environmental Foundation and educates students about renewable energy by placing solar installations on school property, along with a data monitoring system and curriculum package. Energy generated by these small-scale solar-electric systems helps participating schools offset a portion of their electricity use. Through contributions to the Green Power Program, Idaho Power awards projects to schools located within our service area.

## **IDAHO POWER COMPANY**

## **2022 GREEN POWER REPORT**

**ATTACHMENT 2** 

## GreenPover program summer 2020 Newsletter

## Cleaner Tomorrow: Where are We Today?

In 2018, the Green Power Program newsletter highlighted Idaho Power's plans for its path away from coal and toward a cleaner energy future. Two years later, we're happy to report we're on schedule and achieved important milestones toward our goal.

As planned, in 2019, Idaho Power ended its participation in unit 1 of the North Valmy coal plant in Nevada; we also have an agreement to exit unit 2 by 2025. In addition, the Boardman plant in Oregon is scheduled to cease coal-fired operations this year. The third and final coal plant is Jim Bridger in Wyoming, of which Idaho Power owns one-third and PacifiCorp owns two-thirds. We continue to explore options with PacifiCorp as we plan the appropriate end-of-life for the entire Jim Bridger plant. Based on the results of our current integrated resource plan, we expect to end participation in all coal resources within this decade.

Idaho Power's coal-fired generation has decreased for six consecutive years. As recently as 2013, coal was our largest energy source at 38.8%. In 2019, that number was 16.3%, clean hydropower



made up 44.6%, and CO<sub>2</sub> emissions intensity levels decreased approximately 46% below our baseline year of 2005.

Also in 2019, within weeks of announcing our 100% clean energy goal, Idaho Power entered a 20-year contract to buy 120 megawatts of solar energy. This clean, affordable energy will come from a large solar array planned south of Twin Falls and expected to come on-line in late 2022. Our 100% clean energy goal and long-term planning will continue CO<sub>2</sub> reductions. Want to learn more about our clean energy plans? Visit **idahopower. com/cleantoday**.



Clean today. Cleaner tomorrow.® 100% CLEAN ENERGY BY 2045.

### **Green Power** by the Numbers

We're halfway through 2020 and your Green Power participation is something to be proud of:



#### Comparable to:



Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGrid database release date 7/03/20.



# Reducing Risk in a Changing Climate

Part of Idaho Power's sustainability plan looks to reduce risk in a changing climate. One of those risks — wildfires — is something Idaho Power takes seriously and prepares for year-round.

Our attention to safety and reliability starts with the quality of our equipment, such as power lines, poles, substations and transformers. We design and build our equipment to meet or exceed industry standards (including bird-friendly line designs). We monitor the equipment's condition and work hard to maintain it to keep it working properly.

Next is vigilance and upkeep. We operate vegetation management programs and conduct routine line inspection and maintenance. We're also developing a Wildfire Mitigation Plan. When events do occur, we work with the U.S. Bureau of Land Management and Forest Service to ensure a prompt response.

#### 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 actual sources of Green Power purchased in 2019. For a complete list of all sources in 2019, visit idahopower.com/greenpower.

#### 2019 Historical Product Content Label<sup>1</sup>

100% Green-e Energy Certified New <sup>2</sup> Renewables	
Generation facilities' location:	Idaho
Energy Resource Mix:	50% Solar, 50% Wind

These figures reflect the renewables that we provided to Idaho Power's Green Power customers in 2019. 1.

2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.

#### How does Green Power compare to the standard energy mix?

Idaho Power's 2019 mix of resources supplying Idaho Power customers included: Hydroelectric (44.6%), Other (27.7%), Coal (16.3%), and Natural Gas & Diesel (11.4%). (Other represents purchased power and/or power originally generated from renewable facilities, including a small portion of renewable hydropower. Idaho Power sells its Renewable Energy Certificates (REC) from renewable resources. The proceeds from REC sales offset power supply costs, which benefits customers by keeping prices as low as possible. Because Idaho Power does not retain the RECs, the electricity is not counted as renewable energy delivered to customers.)

#### How is green power sold?

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

#### What's the average energy use for a home?

The average home in Idaho Power's service area uses about 950 kWh per month (Idaho Power 2018). For the average home, the 100% Option would add an average \$9.50 to the monthly bill to use 100 percent 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 specific information about this program, contact Idaho Power at 1-800-632-6605, greenpower@idahopower.com or idahopower.com/greenpower.

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

## What are the Benefits of **Electric Vehicles?**

Fuel savings: Mile for mile, it costs less than half to fuel an EV compared to a gaspowered vehicle. And with electricity prices among the lowest in the nation, Idaho Power makes charging EVs affordable.

Better air quality: With low or no tailpipe emissions, EVs reduce air pollution.

Less Maintenance: EVs have fewer moving parts and fewer fluids, resulting in lower maintenance costs. Also, most EVs come with a manufacturer warranty of up to 10 years or 100,000 miles.

Performance: With instant acceleration, EVs are fun, guiet and easy to drive.

#### Want to Learn More?

Visit our website at idahopower.com/EV, where you can:

- Calculate savings
- Compare cars
- Learn about tax credits and incentives
- Find charging stations
- Learn about providing charging stations at your business

You can also email us at

ev@idahopower.com.

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

#### For questions about the Green Power Program, contact:

Idaho Power **Green Power Program** P.O. Box 70 Boise, Idaho 83707

phone: 1-800-632-6605 email: greenpower@idahopower.com

#### Prefer to receive this newsletter by email instead? Send your request to: greenpower@idahopower.com





Natural Gas & Diesel

## **IDAHO POWER COMPANY**

## **2022 GREEN POWER REPORT**

**ATTACHMENT 3** 

## **SPRING 2021**

## GreenPower PROGRAM

For questions about the Green Power Program, contact:

Idaho Power Green Power Program P.O. Box 70 Boise, Idaho 83707

phone: 1-800-632-6605 email: greenpower@idahopower.com

Prefer to receive this newsletter by email instead? Send your request to: greenpower@idahopower.com

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## Green Power Program Business Participants

#### **BOISE/GARDEN CITY**

- Ali The Happy VA
- Atlas Resell Management
- AuspexFutureSystems
- Avery Installs & Service
- Ballet Idaho
- Boise Consumer Co-op
- Boise Detail Bureau of Land Management
- National Interagency Fire Center
- Concordia University School of Law
- Coyote Prosthetics & Orthotics
- Designworks Creative, Inc.
- Double M Ranch
- Early Construction
- Fort Builder
- Funpath LLC
- Galliard Group
- Garrison Photography
- Gnarly Arley LLC
- Green Mountain Products
- Grey Jays
- Henderson Corporation Janice Stevenor Dale
- + Associates Inc.
- Jasmine Proulx Inc. Keen Search, LLC
- Kona Sunshine LLC
- Legacy of China LLC
- Lynne Tolk, Consultant
- MacDonald Medical P.C.
- McKibben & Cooper Architects
- Mocha Moose Coffee

- Northwind Computers, Inc. Oliver Russell & Associates
- One Capital Center —
- Oppenheimer Development Corp
- OneCrazvStitch Yarns
- Pacific Steel and Recycling
- Peasley Transfer & Storage
- R.C. Bigelow Inc.
- Richardson Adams, PPLC
- Scot Christopher Hair Design
- Snake River Seed Cooperative, LLC
- Synergy Corporate Services
- The Children's School
- Urban Soccer Park
- Wells Fargo Center —
- Oppenheimer Development Corp
- Verde Fulfillment USA
- Wander Medicine
- Westbound Custom Firearms
- Whitewater Moving & Storage

#### **WOOD RIVER VALLEY**

- Betty Swanson Designs
- Chadderdon Family Properties
- Christy A McPherson, CPA
- CK's Real Food
- Cloudbase Collective, LLC
- Elissa Kline Photography
- Flannes Law PLLC
- Integration & Control Services
- JG Works LLC
- LAM Assoc.
- McPherson & Keppler CPAs

#### Redfish Technology

Ripplestone

BOISE ID 83707-0700

P.O. BOX 70

• River Rock Homeowners Assoc

**TWIN FALLS** 

CH2M Hill OMI

• Rivercrest CPAs

**OTHER AREAS** 

Pocatello

AgSeed LLC, Hansen

EBN Ranch, Kuna

Lampman Dairy, Bruneau

LLC, Mountain Home

Refuge Silver, Salmon

Reptile Creek, Buhl

McCall

Peak Sign Corporation

• Twin Falls Seing Center

Beckmon's Gaming Paradise

• Coyote Prosthetics & Orthotics

Magic Valley Veterinary Hospital

93 Mini Market and Sports, Salmon

Community Animal Hospital, P.C.,

Howard Woods Studio, Ontario, OR

• James Wardell, Consultant, Pocatello

Marsh Basin Mobile Repair, LLC, Paul

Randy Tribble Construction, Fruitland

Razor Logistics Inc., Garden Valley

Riverside Ranch, TIC LLC 2, McCall

• Twin Peaks Native Plant Nursery,

Zinc Unlimited, LLC, Notus

• Steve Worthen Farms, LLC, Rexburg

• Wind's Four Quarters Farm, Blackfoot

Names printed with permission of business.

Mountain Home Nutrition Services,

PRE-SORTED STANDARD

U.S. POSTAGE

PAID

BOISE, ID

PERMIT NO. 679

HEORIGINAL

to Go 100% Renewable

**Concern for Community** 

While focusing on member needs,

members.

cooperatives work for the sustainable

development of communities through

policies and programs accepted by the

So, it was no surprise when the local icon

wanted to commit to clean energy in 2020

for nearly two decades, the Boise Co-op

The Co-op will cover its estimated 2,400

megawatt-hours (MWh) of energy use

(equivalent to powering about 210 average

homes in Idaho Power's service area) this

year by purchasing 95% of its renewable

**CIDAHO POWER** 

able energy use to 100%.

took the next step by increasing its renew-

and 2021. A supporter of renewable energy

- Rocky Mountain Hardware
- Ski Tek-Hansen Orthotics
- Sue Bridgman Florist
- Sun Valley Auto Club
- The Nature Conservancy of Idaho
- Thirty Seconds Out LLC
- Wood River Equine Hospital
- Yeti Brush LLC

#### **MERIDIAN/EAGLE**

- ABC Club Daycare & Learning Center
- Backstage Dance Center
- Blackstone HOA
- Design West Architects
- Doorway Inc.
- Driven Mechanical LLC
- Frymire Ventures LLC
- Garry's Automotive
- Pioneer Title Company, Meridian
- Real Estate Investment Opportunities
- NAMPA/CALDWELL

- Boise VZ LLC
- Collins Family Dentistry
- Coyote Prosthetics & Orthotics

Pioneer Title Company, Caldwell

• Pioneer Title Company, Nampa

 Eagle Rock Studios, LLC Freedom Footbags

## GreenPower PROGRAM



## Boise Co-op Partners with Idaho Power

#### The Boise Co-op has always operated its 45-year-old business with an eye toward sustainability. The iconic community-owned natural foods grocery store boasts over 33,000 members and focuses on community connections and betterment. One of their seven cooperative principles is:

energy from solar plants and 5% from wind turbines through an agreement with Idaho Power and participation in the Green Power

Program.

At least 90% of this emission-free energy is generated in Idaho, while 10% might come from other states in the Northwest. This much renewable energy is equivalent to avoiding 1,890 tons of CO<sub>2</sub> — comparable to removing 364 vehicles from the road for a year, according to 2020 figures from the U.S. Environmental Protection Agency's Greenhouse Gas Equivalencies Calculator.

"Doing the right thing for our members, our community and the world beyond us has always been at the heart of the Co-op's values."

~ Mo Valko, Director of Marketing, **Boise location** 

## **SPRING 2021**



"I've been inspired by the wave of customers who've committed to clean energy in recent years," Idaho Power Regional Manager Brent Lulloff said. "The Co-op continues that trend and sets an example for other businesses and its own membership." These commitments align with Idaho Power's own goal of reaching 100% clean energy by 2045.



## Protecting Birds and Providing Power

At Idaho Power, our mission is to safely provide reliable, affordable and clean power. As we focus on these goals, it's important we strive to be good stewards of the environment we share with hawks, eagles and other birds of prey common in our area. So, while delivering the electricity our customers need, we also work to protect birds of prey that sometimes nest on our power poles.

#### How We Protect **Nesting Raptors**

Our Avian Protection Program includes measures to safeguard birds, such as ospreys, that fish the rivers of our service area. Ospreys build messy nests and are attracted to power poles close to rivers and lakes. Sticks, twine and other material used in the nests can become a hazard to the birds as well as causing damage to our equipment. We build nesting platforms for ospreys away from electrical equipment. We've placed hundreds of nesting platforms either above energized wires or on separate, nonelectric poles we erect near the original nest. Nests are relocated when there are no eggs or young present. Active nests are only moved if there is an imminent threat to the nest. All raptor nests are protected by federal laws. In fact, we are required to apply for a permit from the U.S. Fish and Wildlife Service to relocate an active nest.

While these nesting platforms protect the birds, they also protect the reliability of our power system.

Read more about Idaho Power's Avian Protection Program at **idahopower.com**/ ourenvironment.



## **EV SPOTLIGHT:** J&M Sanitation Goes Electric

Idaho Power customer J&M Transportation — Kuna's waste-management provider — has electrified part of its fleet. They recently replaced two of their diesel-fueled sanitation trucks with electric versions in support of cleaner technology.

Electric vehicles are indeed cleaner technology, touting zero tailpipe emissions. They also have numerous other benefits, such as less maintenance, instant acceleration and costing less than half to fuel (with energy) compared to a gas-powered vehicle. J&M Sanitation worked with Idaho Power when planning to install charging stations for the new trucks.

Even though the new trucks will be much quieter going through your neighborhood, kids will still love to watch them!

If you're interested in EVs for home or business, you can find information at idahopower.com/ev.





#### Idaho Power's Green Power Product Content Label

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#### 2021 Prospective Product Content Label<sup>1</sup>

100% Green-e <sup>®</sup> Energy Certified New <sup>2</sup> Renewables		
Generation facilities' location:	Idaho, Oregon or W	
Energy Resource Mix:	50% Solar, 50% Wir	

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resource mix of the green power purchased for the previous calendar year New Renewables come from generation facilities that first began commercial operation within the past 15 years.

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 & Diesel (11.9%).

#### How is green power sold?

Green Power is sold in blocks of 100 kilowatt-hours (kWh) or matches 100 percent 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 percent 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



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

### 2020 **Green Power** Impact 3,414 15%

25,063,000

Total Participants:

Total Kilowatt-hours:

#### **Equivalent to:**



Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGrid database release date 1/28/20.

## Prevent the Spread of Invasive Mussels

The arrival of boating season and the recent discovery of invasive mussels in aquarium products are important reminders that we all play a role in keeping these damaging intruders out of Idaho waterways.

Idaho Power works with the Idaho State Department of Agriculture (ISDA) and other state agencies to prevent non-native guagga and zebra mussels from gaining a foothold in the Snake River.

They cost millions to control in the lower Colorado River region and the Great Lakes, and they move from one water body to the next by hitching a ride on boats. The ISDA also recently found live zebra mussels inside moss balls commonly used in aquariums.

Although they are only about the size of your thumbnail, these hard-shelled aquatic critters reproduce rapidly, damaging equipment, such as irrigation pumps, boat docks and hydroelectric dam facilities.

The public can help keep invasive mussels out of our region's lakes and rivers by always cleaning, draining and drying boats, trailers, paddleboards, rafts and similar items between trips. And if you own an aquarium, never dump the tank water or dispose of moss balls in natural water bodies.

For more information on how you can help, visit invasivespecies.idaho.gov.



For specific information about this program, contact Idaho Power at 1-800-632-6605, greenpower@idahopower.com or idahopower.com/greenpower.









## Maintaining **Reliable Service**

From providing energy for customers' homes and businesses to responding when severe weather hits, maintaining reliable service is an integral part of what we do every day. Regardless of where you spent your days this past year and whether they looked familiar or completely different — we knew you needed to be connected. That commitment to reliability remains today and will never change.

We kept the lights on 99.96% of the time this past year, so you could focus on what really matters. We have a team of operators who are monitoring the grid 24/7, ensuring you have the energy you need every hour of every day when you flip that switch. As we continue to power through together, the future looks very bright.



## **IDAHO POWER COMPANY**

## **2022 GREEN POWER REPORT**

**ATTACHMENT 4** 

# GreenPower



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

**CONTRACTOR IDAHO 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 homes<sup>1</sup>.

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

## SUMMER 2021 **NEWSLETTER**

#### 2021 Green Power Impact

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

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



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 motioncensored 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

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#### 2020 Historical Product Content Label<sup>1</sup>

100% Green-e <sup>®</sup> Energy Certified New <sup>2</sup> Renewables	
Generation facilities' location:	Idaho and Oregon
Energy Resource Mix:	50% Solar, 50% Wind

1. These figures reflect the renewables that we provided to Idaho Power's Green Power customers in 2020.

2. New Renewables come from generation facilities that first began commercial operation within the past 15 years.

#### How does Green Power compare to the standard energy mix?

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#### How is green power sold?

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For specific information about this program, contact Idaho Power at 1-800-632-6605, greenpower@idahopower.com/greenpower.









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

## For questions about the Green Power Program, contact:

Idaho Power Green Power Program P.O. Box 70 Boise, Idaho 83707 **phone:** 1-800-632-6605 **email:** greenpower@idahopower.com

#### Prefer to receive this newsletter by email instead? Send your request to: greenpower@idahopower.com



## **IDAHO POWER COMPANY**

## **2022 GREEN POWER REPORT**

**ATTACHMENT 5** 



August 20, 2021

Name

Address

Dear Name,

Thank you for supporting renewable wind and solar energy in the northwest by participating in Idaho Power's Green Power Program. You are part of a growing group of more than 3,700 friends, neighbors and businesses making the choice to go green!

Our records show you are enrolled under our 100% Option. As a result, each month your energy use will be matched with renewable energy. Using your past 12 months' total energy use, your annual green power purchase is estimated to be comparable to:



Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGrid database 2/23/21

Your participation also provides funding for Solar 4R Schools, a program that awards local K–12 schools with solar installations for education. Because of Green Power Program supporters like you, these schools' students learn firsthand how renewable energy works. It is a fun and engaging way to teach our next generation about sustainable energy solutions.

If you have any questions, do not hesitate to contact me at **208-388-2790**.

Sincerely,

Jan

Suzanne Smith, Program Specialist

This letter confirms your Green Power Program enrollment. Enclosed with this letter, you'll find information on the renewable energy used to supply this program as well as the pricing, terms and conditions associated with your purchase.

This letter is informational only and requires no action from you.

## GreenPower PROGRAM



## GreenPower PROGRAM

#### Idaho Power's Green Power Product Content Label

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2021 Prospective Product Content Label <sup>1</sup>		
100% Green-e <sup>®</sup> Energy Certified New <sup>2</sup> Renewables		
Generation facilities' location:	Idaho, Oregon or Washington	
Energy Resource Mix:	50% Solar, 50% Wind	
	•	

- 1. These figures reflect the renewables that we plan to provide. Actual figures may vary according to resource availability. Before August 1 of next year, we will provide a Historical Product Content Label to report the actual resource mix of the green power purchased for the previous calendar year.
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For specific information about this program, contact Idaho Power at 1-800-632-6605, greenpower@idahopower.com or idahopower.com/greenpower.







## GreenPower PROGRAM

### Idaho Power's Prices, Terms and Conditions for the Green Power Program

Idaho Power's Green Power is Green-e<sup>®</sup> Energy certified and meets the environmental and consumer-protection standards set forth by the nonprofit Center for Resource Solutions. Green-e<sup>®</sup> Energy requires companies offering certified products to provide their customers with this notice of terms, price and conditions. Learn more at **green-e.org**.



#### Who do I contact with questions?

The Green Power Program is offered by Idaho Power Company. You can reach us at 1 800-632-6605, greenpower@idahopower.com or idahopower.com/ greenpower.

#### What is green power?

The U.S. Environmental Protection Agency (EPA) defines green power as electricity produced from solar, wind, geothermal, biogas, biomass and low-impact, small hydroelectric sources. These sources represent renewable energy resources and technologies that provide the highest environmental benefit.

#### What is a REC?

A Renewable Energy Certificate (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 Green Power Program customers conform to Green-e® Energy National Standard and are registered with the Western Renewable Energy Generation Information System (WREGIS). Program participants support Western-region-supplied renewable energy.

#### What is the Green Power Program?

The Green Power Program is a voluntary program that allows Idaho Power customers to match their electricity use with renewable resources. By purchasing green power, customers are using renewable solar and wind energy.

### Will the renewable energy be delivered directly to my home?

The electricity generated from the renewable resources supported by the Green Power Program flows to the Northwest power-grid along with electricity from all other resources. It is not possible to direct electrons through the system to a specific customer. By choosing green power, you support renewable energy and help increase the renewable energy available to the entire system.

#### Can businesses participate?

Absolutely! The program is open to any Idaho Power customer. Many businesses participate and are listed on Idaho Power's Green Power Program webpage under "Business Participants". Businesses can join this program to meet sustainability goals, earn points under the LEED Green Building system or earn recognition from EPA's Green Power Partnership.

#### How will I be billed for my Green Power Program purchase?

Your Green Power Program charge will be listed as a separate line item on your monthly Idaho Power bill. The charge is in addition to your regular bill.

### How will the Green Power Program charge be calculated?

**Block Option:** \$1.00 per block of 100 kilowatt-hours of green power

**100% Option:** 1¢ per 1 kilowatt-hour to match your "kWh used" from your monthly bill



## GreenPower

### Will the Green Power Program rate change over time?

Green Power Program rates are based on current public utility commission (PUC) tariffs. Pricing is subject to change. All rate changes require approval of the Idaho and Oregon PUC. Customers will be notified of any price change in advance through customer communications.

#### What other fees might I be charged?

You must also pay all applicable state, federal or local taxes.

#### Will my purchase be tax deductible?

Participants in the Green Power Program make a physical purchase from an operating business; therefore, purchases are not tax deductible.

#### What is the required contract length?

The contract is month to month. A perk of this program is its flexibility. You can change or cancel your enrollment at any time.

#### Can I cancel my participation?

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You may change or cancel your participation at any time with no fee by calling 1-800-632-6605, emailing greenpower@idahopower.com or writing to Idaho Power, Attn: Green Power Program, PO Box 70, Boise, ID 83707.

### Does Idaho Power make a profit on the program?

Idaho Power does not make a profit from the program. Idaho Power uses the funds collected through the Green Power Program to purchase renewable energy for the region's power grid. For each dollar purchased, 100 kWh of green power is delivered to the grid. A portion of funds is used to support outreach and education to grow the program and for Solar 4R Schools.

#### What is Solar 4R Schools?

Developed by the Bonneville Environmental Foundation, Solar 4R Schools educates students, teachers and the community about the science behind renewable energy technologies. The program provides hands-on activity guides, science kits and solar panels at no cost to schools through a competitive award process. A portion of Green Power Program funds are set aside to sponsor schools in our service area.

### What else can I do to conserve resources and use energy wisely?

For incentives and tips on ways to save energy and reduce your use, visit **idahopower.com/save**.