

e-FILING REPORT COVER SHEET

REPORT NAME: 2018 Green Power Program Biennial Prudency Report

COMPANY NAME: Idaho Power Company

DOES REPORT CONTAIN CONFIDENTIAL INFORMATION? No Yes

If yes, please submit only the cover letter electronically. Submit confidential information as directed OAR 860-001-0070 or the terms of an applicable protective order.

If known, please select designation: RE (Electric) RG (Gas) RW (Water)
 RO (Other)

Report is required by: OAR
 Statute
 Order
 Other Idaho Power Advice No. 16-13

Is this report associated with a specific docket/case? No Yes
If Yes, enter docket number: ADV 379

Key words:

If known, please select the PUC Section to which the report should be directed:

- Corporate Analysis and Water Regulation
- Economic and Policy Analysis
- Electric and Natural Gas Revenue Requirements
- Electric Rates and Planning
- Natural Gas Rates and Planning
- Utility Safety, Reliability & Security
- Administrative Hearings Division
- Consumer Services Section

PLEASE NOTE: Do NOT use this form or e-filing with the PUC Filing Center for:

- **Annual Fee Statement form and payment remittance or**
- **OUS or RSPF Surcharge form or surcharge remittance or**
- **Any other Telecommunications Reporting or**
- **Any daily safety or safety incident reports or**
- **Accident reports required by ORS 654.715.**



LISA D. NORDSTROM
Lead Counsel
lnordstrom@idahopower.com

June 25, 2018

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

Re: OPUC Docket No. ADV 379
Idaho Power Company's Green Power Report for 2018

Attention Filing Center:

Pursuant to the reporting requirement approved in Advice No. 16-13, Idaho Power Company herewith transmits for filing its Biennial Green Power Report for 2018.

If you have any questions, please contact Regulatory Analyst Kelley Noe at 208-388-5736 or knoe@idahopower.com.

Very truly yours,

A handwritten signature in cursive script that reads "Lisa D. Nordstrom".

Lisa D. Nordstrom

LDN:kkt

Enclosure

2018 GREEN POWER PROGRAM BIENNIAL PRUDENCY REPORT

I. PURPOSE OF STATUS REPORT

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 (“REC”) 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 Case No. IPC-E-16-13 and Order No. 33570. In Order No. 33570, the Idaho Public Utilities 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 from Idaho Power-owned REC purchases

II. PROGRAM DETAILS

The information provided herein includes data beginning in December 2016, the month the Program modifications became effective, through December 2017.

A. Customer Count by Option and Rate Schedule

Table 1:

	<u>100% Option</u>			<u>Block Option</u>						Total Participants
	R - ID	C- ID	R- OR	R - ID	C - ID	I - ID	A - ID	R - OR	C - OR	
December-16	39	0	1	1,395	48	5	2	15	1	1,506
January-17	48	0	1	1,430	42	6	2	11	1	1,541

February	76	0	1	1,383	39	4	2	9	1	1,515
March	149	1	1	1,542	46	5	2	13	1	1,760
April	152	1	1	1,392	40	5	2	12	1	1,606
May	187	2	1	1,510	47	5	2	13	1	1,768
June	210	2	1	1,496	46	4	2	17	1	1,779
July	198	2	1	1,403	44	7	2	11	1	1,669
August	260	2	1	1,553	54	6	2	12	1	1,891
September	317	4	1	1,441	47	3	2	14	1	1,830
October	335	3	1	1,509	47	5	2	14	1	1,917
November	329	3	1	1,509	42	4	2	12	1	1,903
December-17	377	2	2	1,509	47	5	2	13	1	1,958

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

While monthly participation fluctuated over the last 13 months, as of December 2017, overall participation increased by 30 percent (or 452 new participants) from December 2016.

B. REC Purchases and Project Sources

Table 2: REC Purchases and Costs

	<u>RECs Needed (MWh)</u>	<u>REC Cost</u>
December-16	1,187	\$5,933
January-17	1,222	\$6,108
February	1,241	\$6,203
March	1,309	\$6,547
April	1,280	\$6,399
May	1,369	\$6,843
June	1,309	\$6,547
July	1,344	\$6,718
August	1,572	\$7,860
September	1,489	\$7,447
October	1,321	\$6,606
November	1,613	\$8,067
December-17	1,552	\$7,760
Total	17,808	\$89,038

Table 2 above shows the monthly RECs needed for the Program and applies the average REC cost of \$5¹ 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 included sourcing RECs from the Northwest but giving preference to RECs from sources located closest to or within Idaho Power’s service territory, when possible. Table 3 below shows the project sources of RECs purchased for the Program for December 2016 through the end of 2017.

Table 3: Sources of RECs Purchased for Participants

December 2016²

Facility Name	WREGIS ID ³	RECs	Source	Facility Location	IPC Territory
Meadow Creek Wind Farm - North Point Wind Farm	W3185	4,097	wind	ID	No

2017

Facility Name	WREGIS ID	RECs	Source	Facility Location	IPC Territory
Camp Reed Wind Park	W1875	4,881	wind	ID	Yes
Fossil Gulch Wind Park	W831	1,529	wind	ID	Yes
Fossil Gulch Wind Park	W831	1,582	wind	ID	Yes
Fossil Gulch Wind Park	W831	1,904	wind	ID	Yes
Fossil Gulch Wind Park	W831	247	wind	ID	Yes
Golden Valley Wind Park	W1862	1,434	wind	ID	No
Grand View 2 West	W5070	500	solar	ID	Yes
Horse Butte Wind	W3260	561	wind	ID	No
Tuana Gulch Wind Park	W1883	1,860	wind	ID	Yes
Tuana Gulch Wind Park	W1883	2,123	wind	ID	Yes
	Total	16,621			

Of the RECs purchased, 82 percent were from projects within Idaho Power’s service territory. To be consistent with Idaho Power’s current REC policy, any revenue from the sale of Idaho Power-owned RECs from Schedule 62 funds will be used to offset power supply expenses as a credit to customers in the annual Power Cost Adjustment

¹ The average cost per REC from January 2017 to December 2017 was \$5. The average REC cost was then applied to the monthly REC need to determine monthly REC expenses.

² The REC purchase below is for multiple months; the December 2016 REC need was 1,187.

³ 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. WREGIS tracks renewable energy generation from units that register in the system by using verifiable data and creating renewable energy certificates for this generation.

Mechanism (“PCAM”). The REC broker for the Program, 3Degrees, verified that the RECs purchased for the Program were purchased from project developers and not Idaho Power; therefore, no fund transfers to the PCAM were required.

c. Monthly Revenue and Expenses

Table 4 below shows the monthly revenues received from Schedule 62 and the actual timing of Program expenses. Please note that the monthly expenses are inclusive of the monthly REC costs identified in Table 2.

Table 4: Program Revenue and Expenses by Month

Monthly Revenues		Monthly Expenses	
December-16	\$11,866	December-16	\$2,500
January-17	\$12,215	January-17	\$0
February	\$12,405	February	\$8,528
March	\$13,093	March	\$20,987
April	\$12,799	April	\$18,857
May	\$13,687	May	\$0
June	\$13,095	June	\$6,800
July	\$13,435	July	\$17,591
August	\$15,720	August	\$9,077
September	\$14,894	September	\$28,114
October	\$13,212	October	\$11,973
November	\$16,134	November	\$10,179
December-17	\$15,521	December-17	\$34,077
Grand Total	\$178,075	Grand Total	\$168,684

D. Green-e Certification Costs

Green-e certification costs totaled \$19,956 for 2017. This amount includes the 2017 Green-e certification of \$9,600, the annual verification performed by an external auditor costing \$6,800, and participant updates to meet Green-e Energy certification requirements costing \$3,556. Participant updates included notification of the Program and certification, the prospective product content label and historical product content label. The Company has provided the spring and summer participant updates as Attachments 1 and 2 to this report.⁴

E. Marketing Expenses

Program-funded marketing expenses totaled 15.1 percent of the total Program revenue (\$178,075) from December 1, 2016, through December 31, 2017. To offset the slight overspend in 2017, in 2018 Idaho Power will reduce Program-funded marketing expenses commensurate with the overspend. The Company has new controls in place

⁴ Within each participant update, the product content label is included as required by Green-e.

to ensure Program-funded marketing costs will not exceed the 15 percent marketing allowance in the future. The program specialist receives a monthly expense report to verify that charges were correctly assigned to be paid from Company funds or Program funds. A final review by the program specialist will be conducted in December of each year to ensure Program-funded marketing does not exceed 15 percent of program revenue. Charges for each year can be reassigned in December, if necessary, before the year's general ledger is closed, which will allow adjustments to be made.

Idaho Power recommends that the marketing allowance remain at 15 percent to allow the Company to continue to grow participation in the Program. The Company believes the marketing efforts were successful in 2017 as evidenced by Program growth of 30 percent compared to December 2016.

In 2017, the marketing efforts for the Green Power Program included:

Bill Inserts and Direct Mail:

- Bill inserts were sent to customers in 5 months of the year, totaling 1,830,093 bill inserts.
- Two direct mail solicitations reached 25,690 households.

Digital and Print Advertising:

- Reached 5,000 households in the North End Neighborhood of Boise, Idaho.
- Achieved 100,000 impressions in the Boise Weekly.
- Garnered 154,997 impressions on Facebook.

Public Relations efforts:

- Articles about the Program were included in the January and February 2017 editions of the Company's newsletter, Connections.
 - Press releases also promoted the articles in both newsletters.

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 and a curriculum package. In 2017, a portion of the revenue from the Green Power Program was applied toward the St. Mary's Catholic School project in Boise. Awarded in late 2016,⁵ this project has experienced delays due to the historic nature of the building. It is due to be completed in 2018.

Projects are also underway for Boise High School in Boise (awarded late 2016, completed 2018), Cascade School District in Cascade (awarded 2017), and Trailwind Elementary in Boise, (awarded 2017).

⁵ Schools in Idaho Power's service territory meeting the eligibility criteria may apply online to participate in the Solar 4R Schools (CE) program. Priority is given to schools without an existing or nearby Solar 4R Schools installation. Unsuccessful applicants may reapply.

G. Solar-Only Option

Idaho Power is continuing to explore the addition of a solar-only option to the Schedule 62 tariff. The renewable sources REC blend in 2016 and 2017 was at least 97 percent wind and up to 3 percent solar. For 2018, the solar portion was increased to 50 percent for a blend of 50 percent wind and 50 percent solar. Idaho Power will continue to monitor market prices and explore the feasibility of a solar-only option for customers.

III. CONCLUSION

Overall, Idaho Power believes the changes made to the Green Power Program were beneficial and the results of the 2017 marketing efforts were successful as evidenced by Program growth of 30 percent. Idaho Power recommends that the marketing allowance remain at 15 percent to allow for further growth. Lastly, Idaho Power will continue to monitor market prices and explore the feasibility to add a solar-only option to the tariff.

IDAHO POWER COMPANY

**2018
GREEN POWER PROGRAM
PRUDENCY REPORT**

ATTACHMENT 1

Informing customers about the Green Power Program



What is Green Power?

According to the U.S. Environmental Protection Agency (EPA), Green Power is a subset of renewable resources that offer the highest environmental benefit.

In 2017, Idaho Power's Green Power Program will source 97 percent of its green power from wind farms located in Idaho, Oregon and Washington. Up to 3 percent will come from small solar projects.

2016 Brought Exciting Changes to the Green Power Program

Since 2001, the Green Power Program enabled thousands of our customers to purchase clean, renewable energy with an environmental impact equivalent to removing the emissions from more than 32,000 cars.

Last year, Idaho Power updated the program's pricing structure allowing more choices in 2017.

Customers who are enrolled under the Block Option will pay a flat monthly fee. Each dollar represents a 100 kilowatt hour (kWh) block of green power delivered to the region's power grid.

Under the 100 Percent Purchase Option, customers pay an additional penny for each kWh they used that month. This makes it easier to match 100 percent of your monthly energy use with green power.

"For more than 15 years, we have been proud to offer a choice for our customers who wish to support renewable energy," said Patti Best, Idaho Power program specialist. "With these changes, we hope to make it even easier for customers to find a participation level that meets their needs."

2016 Green Power Program by the Numbers*

15,359,622 kWh used in Green Power has an environmental benefit of:

- 2,324 cars removed from the road for a year
- 12,126 tons of CO₂ avoided

*Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGRID database (Release date 10/8/15).



What Impact Does My Green Power Purchase Have?

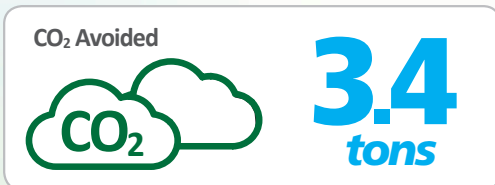
The average customer uses 1,000 kilowatt-hours (kWh) of electricity each month. To match 100 percent of the average customer's electricity with green power, it would cost \$10 per month in addition to the current electricity charge.



Monthly Purchase

Green Power
Kilowatt Hours

Over a year, the Green Power generated would have an environmental benefit equivalent to:



Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGRID database (Release date Jan. 2017).



Green Power Receives Green-e Energy Certification

Our green power is now Green-e Energy *certified*. Since 1997, Green-e Energy has certified clean energy sold to consumers and businesses according to strict environmental and consumer protection standards. As a Green Power program participant, the Green-e Energy Standard assures you of the following:

- You are supporting new renewable resources.
- There has been no double selling: Program participants are the only ones that can claim the benefits of the renewable energy purchased.
- You are buying renewable energy beyond what is required by law or claimed against a mandate, and are helping expand the production of renewable energy in the U.S.

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 sources of Green Power planned for 2017.

Idaho Power's Green Power Program 2017 Prospective Product Content Label ¹

Green Power is sold in blocks of 100 kilowatt-hours (kWh) or matches 100% of your electricity usage. For more information visit idahopower.com/greenpower.

As of November 30, 2016 Green Power will be made up of the following new renewable resources averaged annually.

Green-e Energy Certified New ² Renewables in [Green Power] [2017]		Generation Location
-Solar	3%	Idaho, Oregon and Washington State
-Wind	97%	Idaho, Oregon and Washington State
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 Historical Product Content Label the actual resource mix of the green power purchased.

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

For comparison, the current Idaho Power's typical mix of resources supplying Idaho Power includes: Hydroelectric (47.4%); Coal (33.5%), Other (11.2%), and Natural Gas (7.9%). This is an estimate of the fuel mix of Idaho Power's supply-side resource portfolio, including market purchases. Fuel mix percentages may not total 100 percent due to rounding. For information on the energy delivered to our retail customers visit idahopower.com.

Idaho Power owned hydroelectric, coal and natural gas generation is based on the 2011-2015 average. Long-term power purchases (PPAs) and Public Utility Regulatory Policies Act (PURPA) contracts with known fuel sources are identified by the fuel type and generation is based on the 2011-2015 average. Short-term market purchases have been estimated and assigned the average of the Northwest Power Pool Net System Mix as summarized in the State of Washington Department of Commerce Fuel Mix Disclosure for 2011 through 2015. This data is derived from the Federal Energy Regulatory Commission Form 1.

The average home in Idaho Power's service area uses about 1000 kWh per month.

For specific information about this product, please contact Idaho Power, 208-388-2323, greenpower@idahopower.com, idahopower.com/greenpower.

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 www.green-e.org.

Learn more at green-e.org

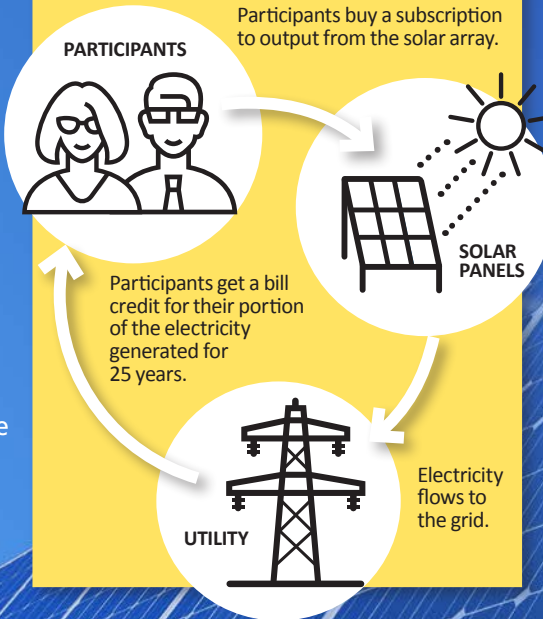
Idaho Power Launches Community Solar Pilot Program

Launched in November 2016, Idaho Power's Community Solar Pilot Program provides a new option for our customers to support renewable energy.

Under the pilot, participants and IDACORP shareowners will fund a 500-kilowatt (kW) array to be built in Boise this summer.

Here's how it works: Customers purchase a subscription that entitles them to a portion of the energy generated by the array. In return, they get a small monthly bill credit for the 25-year life of the project. The credit is based on the cost of energy offset by the array and the output of the array. It will be slightly higher in the summer when days are long and lower in the winter. The credit for residential customers will initially be about 3.5¢/kWh and average a couple of dollars per month. However, it's subject to change as energy prices change. Over the life of the program, participants may recoup their subscription fee.

How does it work?



To learn more, visit idahopower.com/solar

solar 4R schools

Two Arrays Built — Two Arrays Awarded

The past year was a busy one for the Solar 4R Schools program. Projects were completed and teacher trainings held for the Leadore school in eastern Idaho and Community School in Ketchum. In Boise, St. Mary's and Boise High each were awarded a new array. Contractors are considering an awning style array for St. Mary's and will be exploring options for Boise High. Both arrays will be completed in 2017.

The program provides small solar arrays at schools, along with data monitoring, teacher curriculum and training. Any K-12 school in Idaho Power's service area can participate. Applications are accepted year round and reviewed each April and October. If you know a school that could benefit from an array, encourage them to apply at idahopower.com/solar4rschools.

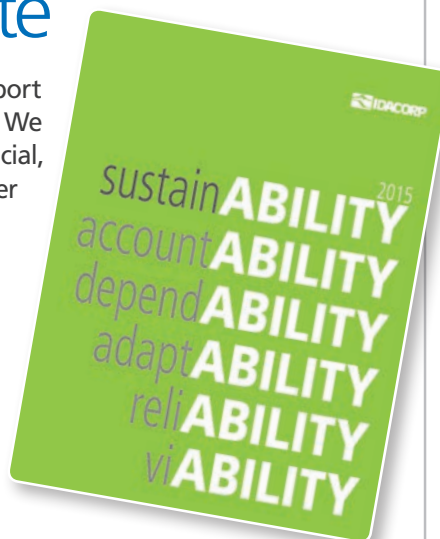
Community School in Ketchum



Sustainability Update

Idaho Power publishes its annual Sustainability Report each spring, tracking our progress in sustainability. We define sustainability as "sound and enduring financial, environmental and social stewardship." We consider it our business plan to sustain operations into our second century.

In "Ability," our most recent report, we highlight innovative ways we have met our commitment to sustainability. From simple solutions, such as distributing more than 6,500 trees to shade and cool customer homes, to cutting-edge use of drones to safely track salmon runs on critical stretches of river, we demonstrate sustainability through a variety of low and high tech means.



DID YOU know?

In 2009, Idaho Power established a goal to reduce its 2010–2013 resource portfolio's average CO₂ emissions intensity to a level of 10 to 15 percent below its 2005 emissions intensity.

We achieved that goal and extended it two additional years.

As of December 31, 2015, the company exceeded the extended goal with an estimated 21 percent reduction.

Visit idahopower.com/sustainability to read the current report

Green Power PROGRAM

For questions, contact:

Idaho Power Green Power Program
P.O. Box 70
Boise, Idaho 83707
208-388-2323 or 1-800-488-6151
outside the Treasure Valley
email: greenpower@idahopower.com

idahopower.com/greenpower

P.O. BOX 70
BOISE ID 83707-0700



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thank you!



Green Power Program Business Participants

BOISE/GARDEN CITY

- Ada County Operations
- Ada County Paramedics
- BizPrint
- Bogus Basin Mountain Recreation Area
- Boise Consumer Co-op
- Boise Detail
- Bureau of Land Management
- National Interagency Fire Center
- Companions Animal Hospital
- Concordia School of Law
- Dawson Taylor Coffee Roasters
- Funpath LLC
- Galliard Group
- Garrison Photography
- Henderson Corporation
- Hewlett-Packard Company
- Idaho Wine Merchant
- Legacy of China LLC
- Lynne Tolk
- McKibben & Cooper Architects
- Mocha Moose Coffee
- Obtainium!
- Oliver Russell & Associates
- One Capitol Center – Oppenheimer Development Corp.

- Pacific Steel and Recycling
- Peasley Transfer and Storage
- Pioneer Title Company — Boise
- Radio Boise
- Scot Christopher Hair Design
- Technichem Corporation
- The Children's School
- Wells Fargo Center — Oppenheimer Development Corp.
- Westside Body Works
- Wide Eye Productions Inc.

HAILEY/KETCHUM/SUN VALLEY

- Christy A McPherson, CPA
- Flannes Law, PLLC
- Offshore Odysseys
- Pure Body Pilates
- Redfish Technology
- Rocky Mountain Hardware
- Dr. Jody Stanislaw, ND
- Sun Valley Auto Club

MERIDIAN/EAGLE

- Ada County Juvenile Probation Services
- Design West Architects
- Pioneer Title Company — Meridian
- Real Estate Investment Opportunities

NAMPA/CALDWELL

- Freedom Footbags
- Pioneer Title Company — Caldwell
- Pioneer Title Company — Nampa

TWIN FALLS

- Beckmon's Gaming Paradise
- CH2M HILL OMI
- Magic Valley Veterinary Hospital

OTHER AREAS

- 93 Mini Market and Sports, Salmon
- AGSEED LLC, Hansen
- Buffalo Berry Farm, McCall
- Community Animal Hospital, Pocatello
- Idaho Rural Council, Bliss
- Integration and Control Services, Inc., Bellevue

Names printed with permission of business.

IDAHO POWER COMPANY

**2018
GREEN POWER PROGRAM
PRUDENCY REPORT**

ATTACHMENT 2

Green Power PROGRAM



SUMMER UPDATE 2017

Informing customers about the Green Power Program



Green Power Program by the Numbers

Thanks to your participation in the Green Power Program, the year is off to a great start. So far in 2017, an average of 1,262,800 kWh of energy per month was matched with Green Power. This has the monthly environmental benefit equivalent of:

Trees Absorbing CO₂ for One Year



315
acres

CO₂ Avoided



366
tons

**Source: U.S. EPA Greenhouse Gas Equivalencies Calculator and eGRID database (Release date 10/8/15).*

Solar 4R Schools

The application deadline for the next Solar 4R Schools award is October 1st. The program is designed to educate students about renewable energy by placing solar installations on school property. Boise High and St. Mary's, the two 2016 recipients, are slated to have their solar arrays built this year. Do you have a school in your community that could benefit from this renewable

energy education program? Encourage them to apply! Find the application and details at idahopower.com/solar4Rschools.



Electric Vehicles are Going Far

Most commuters drive less than 30 miles per day, which any electric vehicle (EV) on the market can handle easily. However, if range anxiety has been keeping you from considering an EV, fear no more! Options for long-range EVs are expanding beyond Tesla. The new Chevy Bolt EV gets an estimated driving range of 238 miles. It's available now in Oregon and Washington and is slated to be in all states by September. Other manufacturers are working rapidly on long-range EVs that will hit the market throughout the next four years. Federal tax incentives are available. To see EV options and their incentives, go to "Save Money & Fuel" at fueleconomy.gov.

Idaho Power's Workplace Charging Incentive is back! The incentive reimburses businesses for half of the total cost, up to \$7,500, for installing charging stations. Funding is limited and available on a first-come, first-served basis. For details visit idahopower.com/EV.



Learn more at: idahopower.com/greenpower



Summer Energy Savings Tips

- Close doors, windows and blinds during the day when you're out of the house, especially on the east and west sides of the house. When safe to do so, open windows at night or in the morning to let in cooler air.
- Use a fan instead of turning down the thermostat. Moving air can feel up to four degrees cooler than still air.
- Consider installing a whole-house fan to draw hot air out of the house.
- Weather strip doors and windows to prevent losing cool air to the outside.
- Avoid producing heat inside your home when it's hot outside. Do laundry, run dishwasher, etc., in the early morning and late evening hours.
- Plant deciduous trees to shade your home, especially on the east and west sides of your house. Before planting trees, make sure they won't interfere with power lines once they grow to their full size.

Going on vacation?

- Turn your water heater down to the lowest temperature setting.
- Turn off you're A/C or raise the temperature. Remember, if your A/C is set to 85 degrees and it's 100 degrees outside, your A/C still must provide 15 degrees of cooling.
- Consolidate food to one refrigerator and unplug the spare.
- Switch off computers and power strips and unplug small appliances and electronics.

Idaho Power's Green Power Product Content Label

The Green Power Program became Green-e Energy certified in December 2016. 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 December 2016. For a complete list of all sources in 2016, go to idahopower.com/greenpower.

Idaho Power's Green Power Program 2016 Historic Product Content Label ¹

Green Power is sold in blocks of 100 kilowatt-hours (kWh) or matches 100% of your electricity usage. For more information visit idahopower.com/greenpower.

In December 2016, Green Power was made up of the following renewable resources.

Green-e Energy Certified New ² Renewables in [Green Power] [2016]		Generation Location
-Solar	0%	N/A
-Wind	100%	Idaho
Total Green-e Energy Certified New Renewables	100%	

1. These figures reflect the renewables that we provided to Idaho Power's Green Power customers in December 2016.

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

For comparison, the current Idaho Power typical mix of resources supplying Idaho Power includes: Hydroelectric (47.4%); Coal (33.5%), Other (11.2%), and Natural Gas (7.9%). (Other represents electricity originally generated from renewable energy facilities, however the associated renewable energy attributes have been sold off to another buyer. The electricity is null power, and not renewable energy.) This is an estimate of the fuel mix of Idaho Power's supply-side resource portfolio, including market purchases. Fuel mix percentages may not total 100 percent due to rounding. For information on the energy delivered to our retail customers visit idahopower.com.

Idaho Power owned hydroelectric, coal and natural gas generation is based on the 2011-2015 average. Long-term power purchases (PPAs) and Public Utility Regulatory Policies Act (PURPA) contracts with known fuel sources are identified by the fuel type and generation is based on the 2011-2015 average. Short-term market purchases have been estimated and assigned the average of the Northwest Power Pool Net System Mix as summarized in the State of Washington Department of Commerce Fuel Mix Disclosure for 2011 through 2015. This data is derived from the Federal Energy Regulatory Commission Form 1.

The average home in Idaho Power's service area uses about 1000 kWh per month.

For specific information about this product, please contact Idaho Power, 208-388-2323, greenpower@idahopower.com, idahopower.com/greenpower.



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 www.green-e.org.

[Learn more at green-e.org](http://idahopower.com/greenpower)



Idaho Power's 2016 Sustainability Report is published! Read the current report at idahopower.com/sustainability.