



Commercial and Industrial Energy Efficiency Program

Our Service Area

More than
640,000
customers

OREGON
IDAHO

- ◆ HYDROELECTRIC FACILITIES
- NATURAL GAS FACILITIES
- ▲ THERMAL FACILITIES
- ▼ DIESEL FACILITIES
- BATTERY STORAGE



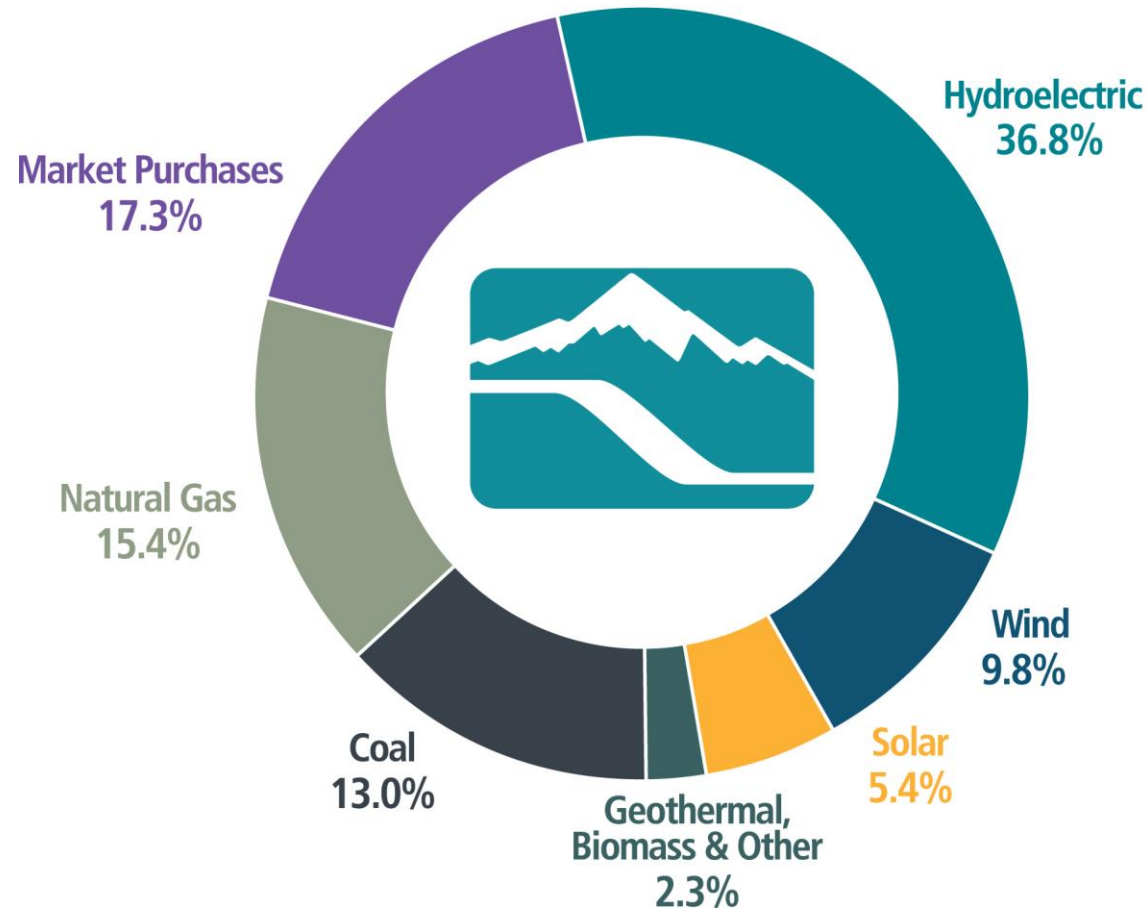
Clean today. **Cleaner tomorrow.**TM

A scenic view of a river flowing through a canyon. In the foreground, a large waterfall cascades over a rocky ledge into a pool of water. The river continues to flow through the canyon, surrounded by steep, rocky cliffs. In the background, a rainbow is visible in the sky, arching over the canyon. The sky is blue with some light clouds. The overall scene is bright and clear, suggesting a clean and healthy environment.

100% clean energy by 2045.

Clean Energy

2023 Energy Mix



This shows the energy we generate from company-owned resources and energy we buy through long-term contracts with wind, solar, biomass, geothermal and small-scale hydro generators.

The mix does not represent the energy delivered to customers for two reasons.

- We participate in the wholesale energy market and sell energy both to other utilities and to retail customers.
- Some of our purchased power from renewable sources comes with a Renewable Energy Credit, or REC, which we sell to keep customer prices low.

Doing Business with Us



BUSINESS PRICES
30% BELOW
THE NATIONAL AVERAGE

\$1,584,614
TOTAL GIVING IN 2023

(Community Contributions,
Employee Community Funds
and Vehicle Donations).



\$12.9 MILLION
IN INCENTIVES

awarded to business customers
who participated in energy-
saving programs in 2023.



WE KEEP THE LIGHTS ON
99.9%
OF THE TIME.

Energy Efficiency

- Helps customers use energy wisely
- Helps provide reliable, affordable energy
- Deferred or delays need for large financial investments in new resources.
- PUC regulation has directed us to go after all cost-effective energy efficiency



Energy Efficiency May Improve:

- Visual appeal
- Asset value
- Employee productivity
- Comfort
- Public image
- Safety
- Indoor air quality
- Equipment life





RESIDENTIAL



BUSINESS



IRRIGATION

Incentives

- New Construction/Major Renovations
 - Professional assistance incentive for third party architects and engineers

- Retrofits

- Custom Projects



Non-lighting Prescriptive Measures

- HVAC
- Building shell
- Controls
- Appliances and equipment
- Compressed air equipment
- Dairy/agriculture
- Other



New Construction Guidelines

- New program rolled out June 15, 2021
 - If a preliminary application was received prior to June 15, 2021, it will be paid under the 2018 program.
- Preliminary application required prior to project completion
- Final application required within 90 days after project completion
- We offer a professional assistance incentive for third-party architects and engineers: 20% up to a maximum of \$5,000 per project

New Construction Application Process

- Pre-application
 - Prior to project completion
 - Application is in Excel format (save it in Excel)
 - General project information (pre-application tab only at this point)
 - Send to newconstruction@idahopower.com
 - Idaho Power will send email that we have received your pre-application with an assigned project number
- Final application
 - Final application is another tab on the same pre-application you sent in earlier
 - Attach invoices, cut sheets, COMcheck and sequence of operation for HVAC controls
 - Send to newconstruction@idahopower.com

Retrofits Guidelines

- Pre-approval is needed before starting a project with an estimated incentive of \$2,000 or more and all projects implementing multiple or networked lighting control strategies
- Lighting projects
 - Need licensed electrical contractor
 - Use lighting tool
- Non-lighting projects
 - Reference specifications section on worksheets
- Third-party incentives

Retrofits Application Process

- Pre-approval
 - Complete the lighting tool or non-lighting application and worksheets
 - Print application and obtain customer signature/date
 - Gather manufacturer spec sheets for proposed products
 - Submit to lighting@idahopower.com or retrofit@idahopower.com
 - Idaho Power will send pre-approval via email
- Payment
 - Update/edit the lighting tool or non-lighting application and worksheet
 - Print application and obtain customer signature/date
 - Gather invoices
 - Submit to lighting@idahopower.com or retrofit@idahopower.com

Not on the Menu?



Does it use electricity?

What is my Potential?

SCOPING ASSESSMENT

DETAILED ASSESSMENT

I have a savings project in mind

STREAMLINED CUSTOM

CUSTOM PROJECT



Not on the Menu?

SCOPING ASSESSMENT

FREE evaluation of energy-saving opportunities from Idaho Power engineers or contracted energy experts.

DETAILED ASSESSMENT

Contract between the customer and consultant. Customer reimbursed 75% of the cost of the study (up to \$12,500).

STREAMLINED CUSTOM

Spreadsheet-based tools for analysis of custom efficiency measures and prescriptive measures for process VFDs and refrigeration controllers.

CUSTOM PROJECT Capital Project

\$0.20 per annual kWh saved, up to 70% of the eligible project cost

*As of 12/11/2024

CUSTOM PROJECT Energy Management

\$0.025 per annual kWh saved up to 100% of the project costs.

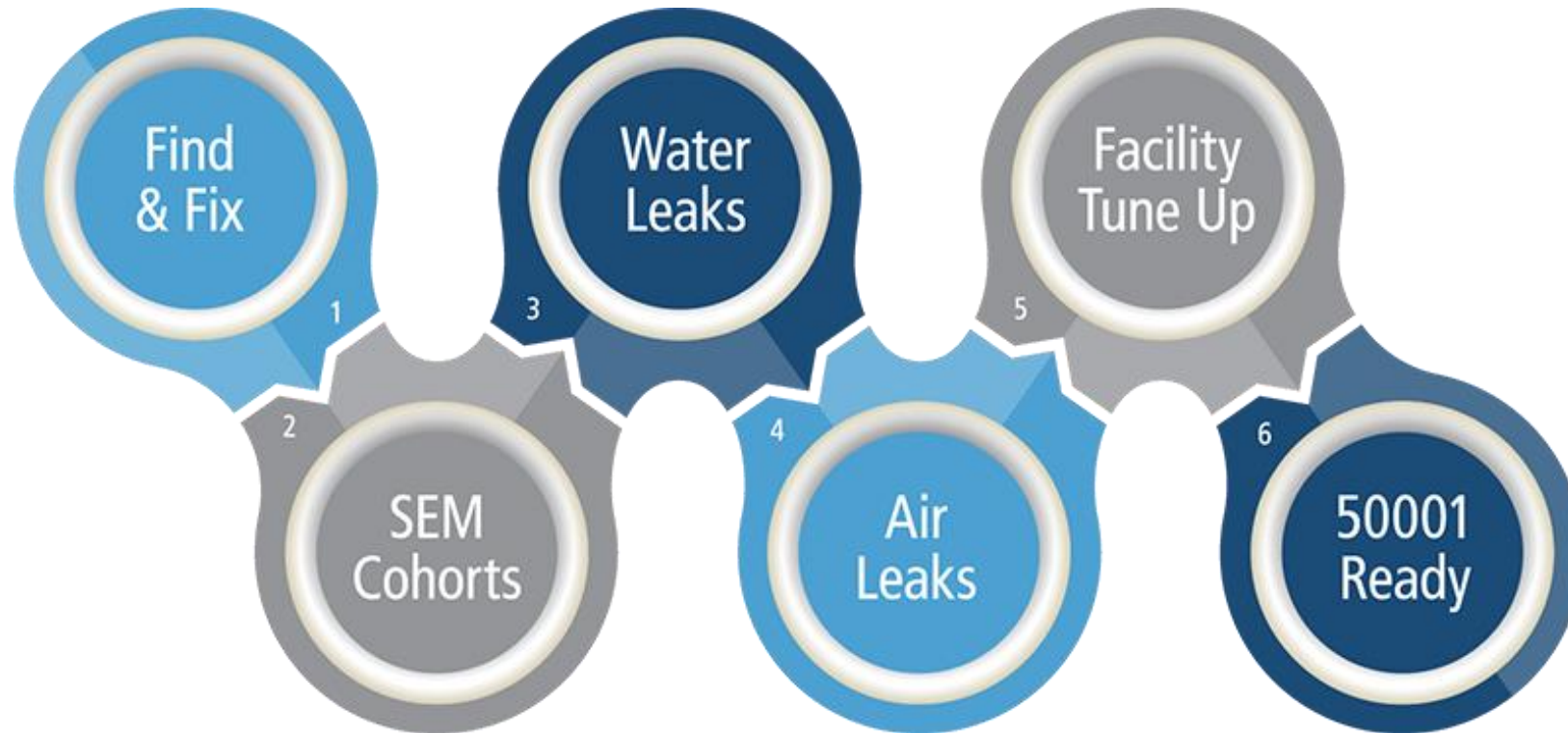
Written pre-approval is required

Custom Projects

| MEASURE | INCENTIVE | RETROFIT | NEW CONSTRUCTION |
|--------------------------|--|----------|------------------|
| Custom | \$0.20 per kWh saved, up to 70% of eligible project cost | ✓ | |
| Custom | \$0.20 per incremental kWh saved, up to 70% of incremental cost compared to baseline | | ✓ |
| Energy Management | \$0.025 per kWh saved per year, or 100% of the eligible project cost | ✓ | |

*Incentive rates as of 12/11/2024

Custom Projects- Energy Management



Additional Programs and Resources

- Green Motors
- Integrated Design Lab
- Technical Training Courses
- Energy @ Work Newsletter

Green Motors

MEASURE

INCENTIVE

Green Rewind \$1 per hp as a credit on invoice

- Green Rewind ensures the motor returns to its original efficiency
- Motors between 15-5,000 HP are eligible*
- Service centers throughout service area trained to perform rewinds
- Service centers are paid \$1 per hp for each Green Rewind

*Some motors may not qualify due to extenuating circumstances, such as a damaged stator or rotor.



INTEGRATED DESIGN LAB

University of Idaho



Design services

Training

Energy resource library

Literature

Technical Training



“We have definitely applied a lot of the cost savings opportunities to our system. I can say that we are learning a lot more about different power saving opportunities that we did not know existed in our system.”

-Ryan Baumann, City of Twin Falls

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(208) 388-5099
training@idahopower.com

Energy @Work Newsletter



Quarterly e-newsletter

ENERGY @WORK
COMMERCIAL & INDUSTRIAL ENERGY EFFICIENCY

IDAHO POWER
AN IDACORP Company

Demand Response Program Changes for Summer 2022

Idaho Power's Flex Peak Program is a demand response program that offers cash incentives to commercial and industrial customers who reduce their electric load when summer demand for energy is high or for other system needs. Changes to the program for summer 2022 were recently approved by the Idaho Public Utilities Commission (IPUC) to better meet Idaho Power's needs.

| | Previous Seasons | 2022 Season |
|------------------------------|--|---|
| Season: | Summer Jun 15 to Aug. 15 | Summer Jun 15 to Sept. 15 |
| Event Times: | Between 2 to 8 p.m. Weekdays (no holidays) | Between 3 to 10 p.m. Weekdays (no holidays) |
| Event duration/ Day: | Ranges from 2 to 4 hours | No change |
| Minimum number of events: | 3 events | No change |

Questions?



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Thank You!