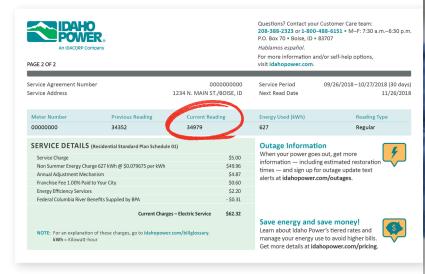
How do I calculate my energy consumption?

To compute your monthly energy consumption, you'll need your most recent bill and the energy usage number from your smart meter.

Subtract the "Current Reading" number at the top of your bill from the energy usage number (kWh) your meter shows. The difference is your energy consumption since your last bill.



For more information about your meter, your bill, or for a full glossary of terms, visit our website.

idahopower.com



Information about your smart meter, including benefits, tips on how to read your meter and how to calculate your energy consumption.



You may have noticed your home or business is equipped with a digital "smart meter." These meters give you a lot of information earlier models didn't. For example, they help you track your energy use and manage it more effectively.

Other benefits of smart meters include:

- Secure, digital, easy-to-read data.
- Remote collection of data to ensure accurate energy bills.
- Savings and environmental benefits from reduced mileage on company vehicles.
- Improved communications allowing faster resolution of some outages.

To get the most out of your smart meter, log in to My Account, Idaho Power's online portal where you can access account information, see how the weather affects your energy use and find ways to save money.



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Here are some tips for gleaning information from your smart meter:

- Most meters are one of two brands: **Aclara and Focus. Displays differ** somewhat, but both models show the same data.
- The Focus meter cycles through three display settings – energy usage, peak demand and test mode – approximately every 15 seconds.
- The Aclara Meter cycles through two displays. The first shows energy usage and peak demand. The second display is for a test mode.



Here's how to read your smart meter display

ENERGY USAGE: This number shows how much energy your home or business has used since the meter was installed. Energy usage is measured in kilowatt hours (kWh). This reading does not reset, so you can calculate your energy consumption for any time period by subtracting the number at the beginning of the period from the number at the end.



The letters "kWh" indicate the Focus meter is displaying energy usage data. In this example, the customer's energy usage is 2749 kWh.

Aclara ? • 0 • V2

The Aclara meter shows energy usage data as the top number, above peak demand. In this example, energy usage is 157 kWh.

PEAK DEMAND: The highest level of instantaneous power needed in a rolling 15-minute window during the billing period. Measured in kilowatts (kW), peak demand helps Idaho Power determine the size of equipment needed to supply energy to your home or business.



The letters "PD" are visible when the Focus meter displays peak demand data. In this example, peak demand is 6.87 kW.



The Aclara meter shows peak demand data on the same display setting as energy usage. Peak demand is the bottom number. In this example, peak demand is 1.39 kW. **ENERGY FLOW:** Dashes or arrows in the display show when energy is being delivered to you and, if you generate energy at your home or business through rooftop solar panels, for example.



The Focus meter shows energy flow with a dashed line below the number showing energy usage or peak demand. When the dashes move left to right, you are using energy from Idaho Power. For customers with solar panels, right-to-left movement means you're sending energy back.

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The Aclara display reads "Delivered" and shows a small arrow pointing to the right when you use energy from Idaho Power. If you send energy back to the grid, the arrow points to the left and the display reads "Received."

VOLTAGE: Both the Focus and Aclara displays show the voltage level of electricity delivered. Residential meters typically show 120 or 240 volts.



Definitions

WATT: The basic unit used to measure the amount of electricity required to power an electrical device.

KILOWATT: 1,000 watts.

KILOWATT-HOUR: The basic unit of electric energy equal to one kilowatt of power used by an electric circuit for one hour.