

Looking to lower your monthly electricity bill? FortisAlberta wants to help you get started by figuring out how much your appliances are actually costing you each month. Once you are aware of what is driving your costs, you may choose to reduce your usage of those appliances that consume the most electricity or invest in more energy-efficient appliances in order to cut down costs. This power monitor, supplied to your local library courtesy of FortisAlberta allows you to better understand your electricity consumption and costs.

Caution! Before starting, please read the safety instructions included in the power monitor operating manual.

How do I measure the cost of running an appliance?

1. Connect the unit to the outlet and plug the appliance into the unit.
2. Press and hold the RESET key on the unit until "rEST" appears.
3. Press and hold the SET key until "Rate" is displayed and the currently set rate flashes.
4. Press the UP or DOWN keys to set your desired rate. For example, if your utility charges you 10.6 cents per kWh, set the rate until the unit displays \$0.106.
5. Press the SET key again. "SAVE" will appear briefly in the display.
6. To display the actual cost of electricity consumed or projected cost, press the MENU key until "Cost" is displayed.
7. Press the UP or DOWN keys to cycle through the cost projection periods. For example if the display indicates \$2.34 and "Month", the unit is projecting that the attached appliance will consume \$2.34 worth of electricity in one month.

Tip

Leave each appliance connected to the unit for a duration that best represents its typical usage. For example, appliances like refrigerators that are constantly running need only be measured for a short span of time to get an accurate projection of cost. For appliances like washers that are perhaps only used one or two days per week, you may want to leave the appliance connected to the unit for an entire week to get the most accurate projection of cost.



What is my rate?



Check the last bill you received from your retailer. Your rate will be the amount charged per kilowatt hour (\$/kWh). Note that distribution and transmission charges are added separately. Distribution and transmission rates for FortisAlberta customers are posted on FortisAlberta.com under About Us > Regulatory > Distribution Tariff. Click on "Rates, Options and Riders" and look under the rates that apply to your type of service, e.g. residential, farm, etc.

Go to FortisAlberta.com and click on the Energy Efficiency tab for more energy savings tools and ideas:



Energy Savings Tips



Electricity Cost Calculator



Full Operating Manual for Power Monitor



Share your energy efficiency story and win a prize!

In 300-500 words, let us know what you do to be energy efficient and you may receive a prize courtesy of FortisAlberta. If your submission is accepted, it will be published on the FortisAlberta website along with your name and hometown. Go to www.fortisalberta.com for more details.

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