

From Environment Team:

PowerCost Monitor to Save Both Your Money and Electricity



In a world where energy prices skyrocketing, every human being who has a proper access to a local electricity grid, MUST keep an eye on their energy utilization patterns. Moreover, even if it's not quite noticeable, small bits of electricity wastages could eventually add up to form an unbearable energy bill. However, taking the correct measures to overcome this problem can be a little harder than it seems. But it appears that a Canadian based company called "[BlueLine Innovations](#)", has come up with a comprehensive solution and it comes in the form of a portable digital electronic device.



PowerCost Monitor...

..is what this device is called. Once installed into a power meter it's capable of providing real-time information on household energy consumption and cost. According to the manufacture, the device can save 6-18% of household power bills over a period of one year if it's used appropriately. The device is battery powered and has an expected battery life of 8-12 months.



What the PowerCost Monitor can do?

- Read moment to moment energy use and costs.



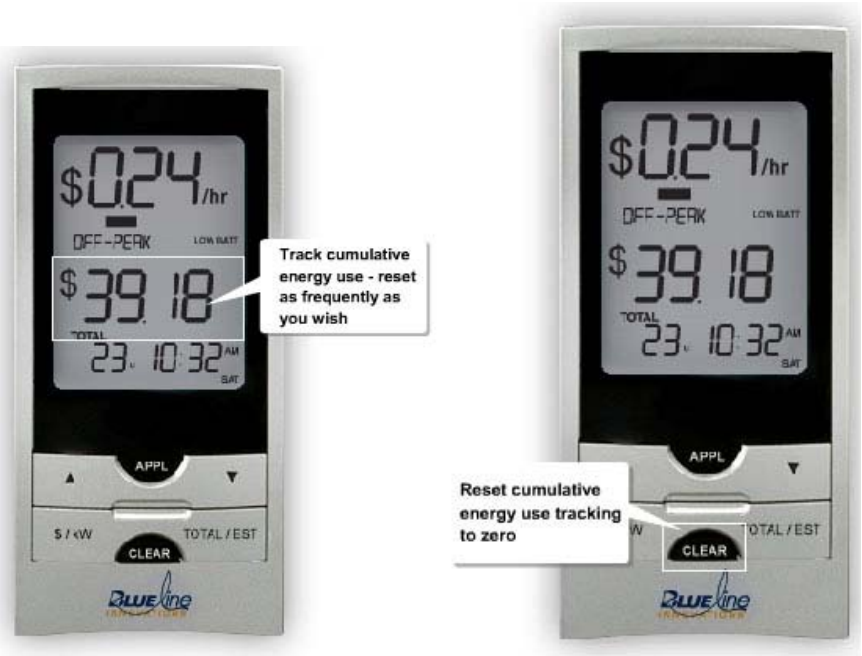
- Measure how much energy and \$'s are contributed by specific appliances.



- Based on current usage, predict 30 days of energy use and \$'s.



- Track cumulative information - Reset as frequently as you wish.



- Able to calculate the highest amount you spent on your energy usage in a 24 hour period.
- Displays the time, the temperature at meter location, signal strength and the battery strength of both the display and sensor unit

More...

The device/system comes as two separate components; a sensor and a portable monitor. They can be kept 100ft distance apart when there is clear line of sight in between them. According to the specification, this sensor is attached to the electric meter and is responsible for sending relevant information wirelessly to the portable monitor, which in turn displays real time energy costs in dollars and cents to the user. Furthermore, the device is easy to install and comes with a manual with detailed instructions on how you can set up the device with ease.

[Video]