

Partnering with Utilities to Conserve Electricity



Partnering with Utilities to Conserve Electricity

Proven feedback technology for demand-side management

Blue Line Innovations partners with utilities to deliver proven products that help their customers understand and change the way they use electricity. Recent studies have shown that when domestic users are given real-time feedback on their electricity usage through a friendly, in-home display unit, they were able to realize savings as high as 20%.*

The PowerCost Monitor™ technology consists of two discrete functional units:

The sensor is affixed to an existing household utility meter with a simple ring clamp. This sensor tracks the energy consumed.

The in-home display unit receives a wireless signal from the sensor and displays the consumption information in real-time.

Real-time feedback on electricity use.

It gives customers the information they need.

Already proven through a number of pilot projects with leading utilities, Blue Line's PowerCost Monitor™ is a powerful in-home measurement and reporting unit that provides real-time feedback on electricity use. It gives customers the information they need to make the right decisions about changing their usage habits, purchasing electricity-saving lighting and appliances and conserving energy.

The PowerCost Monitor™ is simple to use, designed to be easily installed by the homeowner and does not interfere with meter reading. The large-format display is easy to read and provides information on electricity usage in both cost and kilowatt hours - all in real-time.

By providing customers with real-time and actionable information about their electricity usage, Blue Line's PowerCost Monitor™ provides superior value to conservation and demand-side management initiatives.

* Based on Oxford University study by Dr. Sarah Darby, results presented September 2000 at the Second International Conference on Energy Efficiency in Household Appliances and Lighting.

What makes the PowerCost Monitor™ different:

Easily installed by the homeowner without an electrician or service disruption

Shows peak energy consumption in a 24 hour period

Displays cost of energy use in real-time

Programmable for local utility rates, including flat, multi-tiered and time-of-use rates

Uses wireless technology to send usage information from outside meter to in-home display

Does not interfere with meter reading

Displays time, temperature, battery and signal strength indicator

Shows the total amount spent on electricity

Compatible with both digital / solid state and electromechanical meters, including AMR, AMI and smart meter technologies



INNOVATIVE ENERGY SOLUTIONS

For purchasing, please contact:

Home Energy Solutions, LLC

Salisbury, MD

Tel: 410-543-8668

Email: info@reducemyenergy.com

www.reducemyenergy.com

© 2007 Blue Line Innovations

Printed in Canada.