

Real-Time monitoring

Energy monitoring in general is critical. Paraphrasing Peter Drucker: you can't manage what you don't measure. Real-time monitoring takes things a step further, allowing facility managers and operators to begin a shift from a long reactive cycle to a much shorter reactive cycle toward being proactive.

Making smart energy decisions based on conditions in the past is difficult and expensive, given that energy has been wasted for the entirety of the reactive period. Real-time monitoring allows facility managers to better manage and analyze the vast amount of data being gathered from their buildings and point out where inefficiencies are occurring – shortening the reactive period significantly and saving significant amounts of energy. Using data available in real time enables facility managers to adjust HVAC, lighting, electrical distribution systems and other systems based on information gleaned from the system. Users can, at a glance, see system level inefficiencies and pivot operations quickly to reduce energy use. OVEC's energy and systems monitoring software can also be used to compare day-to-day usage to accurately forecast energy consumption. This can help ensure that real time adjustments of the systems are having the desired effect and help further influence behavioral changes over time. The data is presented in a way that's easy-to-use and digest through interactive graphs, modules and comparisons, helping facility managers avoid data overload.

Most homes have a number of appliances and electronics that draw electricity around the clock. Our device measures in '*real-time*' how much electricity is being used in your household. Using this information empowers you to modify your usage, reduce your energy consumption and this results in a **lower electricity bill**.

A [recent two-year study](#), funded by the Customer Energy Solutions Interest Group, found evidence that real-time monitoring of energy consumption has a direct relationship to energy conservation by the consumer. Participating Canadian families reduced their electrical consumption by up to 18% and enjoyed lower electricity bills.

Easy Install

Installing a real-time energy monitoring device in your home is easy. Do it yourself in minutes or we can do it for you.

Cost savings

Installing a monitoring device is the first step. Knowing how much electricity is being consumed will make it easy for you to reduce your electricity use.

Environmental considerations

Switching to more energy efficient habits can translate into reduced consumption, reducing the need for more energy infrastructure and leads to reductions in CO₂ emissions.

Contact us today to start saving

Note: This is the same product currently being offered by Hydro companies in Ontario under the peaksaver PLUS program. If you are a homeowner or a small business owner and are interested in lowering your electrical bill please contact us.



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