

EnergyGuard

The most affordable way to monitor and manage energy costs

Even if you take steps to save energy — adjusting the thermostat, investing in new equipment — how do you know if you're really making a difference for your bottom line?

Now there's an easy way to make sure your business is on track with energy-efficiency efforts, every day. The low-cost EnergyGuard energy monitoring service, offered by Portland General Electric, provides next-day reports with simple, clear charts and graphs to track your electricity use. It makes it easy to see on a daily basis if you're using more or less electricity than normal. You can quickly spot problems and document progress. And it costs only about \$1 a day per meter.

Track energy use in easy-to-read charts

EnergyGuard tracks and actually learns how your business uses electricity, correlating the usage with weather patterns. It then compares your daily usage to what's normal or predicted based on that day's weather. Simple-to-read daily, monthly and annual summaries let you see at a glance exactly how much energy you're using and whether consumption is high, normal or low.

If a problem arises, you'll be able to see it the very next day, rather than being surprised by a high bill a month down the road. You can make adjustments sooner to minimize waste and maximize savings. It's also easy to track savings after you make energy-efficiency improvements.

Monitor your carbon emissions

EnergyGuard can also help you build a more sustainable, environmentally

friendly company by tracking carbon emissions. As you increase the energy efficiency of your company, you'll be able to watch carbon emissions decrease on an easy-to-read graph.

Show you care about the environment

Get credit for saving energy and reducing your carbon footprint. A special portal view — which you can share with employees, customers and other stakeholders — shows your company's electricity usage and carbon emission levels.

Is HVAC one of your biggest costs?

EnergyGuard data is weather correlated. That makes it an excellent reporting tool for businesses that are weather-dependent (electricity use varies primarily on heating/ventilation/air conditioning needs). If you own a small commercial property, restaurant or office building, EnergyGuard is a smart choice.



How EnergyGuard works

PGE installs a smart meter at your site that records more detailed data on your electrical load than a regular electric meter would. This data is summarized in easy-to-read charts and graphs that you can view via a password-protected Web site. All data is archived on the site for future reference. The information is private and secure.

You can use the data to help identify equipment or operational problems, prioritize and target energy-efficiency efforts, and track savings progress.

Lowest-cost option

This Web-based system is our lowest-cost energy monitoring option. The monthly fee for EnergyGuard is \$30 per meter, which will be conveniently added to your PGE bill. There is also a one-time \$50 setup fee per meter.

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