

**THE COMPANY:** Cox Enterprises and Empower Energy Technology

**Background »**



Cox Enterprises, Georgia's largest private company and one of Atlanta's top employers, is committed to sustainability and growing environmental awareness. The company has deployed renewable energy assets at a large number of locations throughout the country.

In Metro Atlanta, Cox Enterprises has a solar PV installation at its headquarters and a solar thermal installation at its Manheim Georgia location. Combined, the two projects prevent nearly 120 tons of carbon from entering the environment on an annual basis. A solar PV project in Middle Georgia annually prevents an additional 76 tons of carbon from entering the environment.

Tracking the performance of these assets is very complex and requires constant monitoring across multiple sites with a variety of instruments and data streams. Due to this complexity, if assets malfunction, the costly results might go undetected for weeks or even months. Proper operation is important from both a fiscal and environmental standpoint.

**The Solution »**

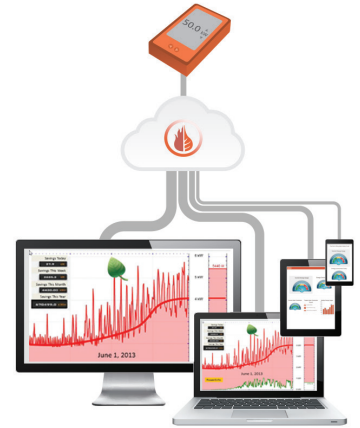
Two Atlanta-based companies – Cox Enterprises and Empower Energy Technology – joined forces to ensure the alternative energy systems are providing the expected environmental benefits.

Empower Energy Technology's unique energy monitoring system powered by PowerEnfo provides real-time monitoring visible through a cloud powered, web-based dashboard source. Best of all, the Empower Energy Dashboard does the analysis for the monitor. PowerEnfo even generates alerts so that notifications are received when energy production or usage reaches pre-determined thresholds. Using this tool, problems are pinpointed and communicated before losses add up.



**How It Works »**

IP based submeters at each location provide readable, real-time information. Web access allows for constant monitoring from any locale, so Cox's energy managers are not tied to their desks. Problems are detected and corrected quickly. Better monitoring provides better performance, which offers the best possible return on investment.



*“Through our Cox Conserves program, Cox Enterprises has an aggressive, but attainable goal to become carbon neutral by 2044. Technology will play a huge role in us reaching this important milestone. Empower’s Energy Dashboard helps our site managers take action when it’s needed to deliver on our environmental commitment and helps employees see the beneficial effects of our renewable assets.”*

Steven Bradley, Senior Director of Environmental Sustainability, Cox Enterprises

*“With the growing need to use and manage energy wisely, our cloud-based analysis is intended to make monitoring simple and mobile. This tool can spot trends before they become costly and keep managers in touch with their energy consumption without tying them to a desk.”*

Mark Bell, President of PowerEnfo

Visit [www.powerenfo.com](http://www.powerenfo.com) for more information.