

Extend Your Green Building Projects – Be An Energy “Sentinel”

Offered exclusively by Agilewaves dealers and partners with the expertise to fully exploit the Building Optimization System™ (BOS), Sentinel Services™ are new value-add services that can extend and deepen client ties.

Via extensive discrete measurements, Agilewaves provides insight into how a building is actually functioning, and if equipment is starting to fall out of calibration.

With an integrated picture of all key building components, you can identify operational deficiencies that would normally go undetected, then fine-tune settings and procedures to deliver a high-performance building.

Agilewaves Building Optimization System (BOS)

Since BOS is a hosted solution, you can remotely monitor client operations along with building staff to fine-tune building systems and procedures.

The Agilewaves building energy management system is ideal for your client projects since we can pinpoint energy savings for a specific Energy Efficiency Measure. Plus, our Virtual Metering™ technology supplies a way to quickly model demand data to calculate consumption without the need for additional instrumentation.

Agilewaves Energy Diagnostics Reports and annotations technology allows users to build baseline energy usage profiles at the system or subsystem level, then show new consumption trends once operational changes are made, allowing for continuous improvement in a building’s performance.



Sentinel Services Examples

Energy efficiency professionals can use the Agilewaves system to provide value-added remote monitoring services.

Our system can be used as a services delivery platform which allows energy consultants to collaborate with clients to first design a building model for an energy efficiency or retrofit project, then stay on to analyze trends, test new set-points or schedules, and monitor alerts to continuously improve building performance.

Think of BOS as a “living” Operations and Maintenance (O&M) manual that can be a valuable service for clients. It’s also a great way to spot new energy efficiency projects to propose.

Here are just a few examples of ways you can add value via BOS™:

- Identify simultaneous heating and cooling that’s wasting energy
- Detect unnecessary lighting – indoor and perimeter
- Discover water leaks by evaluating usage anomalies
- Reduce equipment downtime with proactive alerts before components fail
- Design a peak demand mitigation program with time-of-day data
- Highlight emerging problems before they cause occupant discomfort
- Identify opportunities to reduce operating hours for key building systems
- Track costs, analyze trends for more accurate budget projections
- Develop an accurate baseline to support Energy Savings Agreement negotiations
- Evaluate new renewable sources to ensure they are performing as expected.

About Agilewaves

Agilewaves, Inc is a building energy management system firm based in Silicon Valley. The Agilewaves Building Optimization System (BOS)™ provides a real-time energy monitoring foundation to actively measure electric, gas and water consumption. BOS software and energy diagnostics reports provide the rigorous metrics needed to increase energy efficiency, tune building performance and reduce energy costs. Agilewaves’ technology is used by MEP, engineering, architect and commissioning firms for energy efficiency upgrades, retrofits, ENERGY STAR, LEED, FEMP and CALgreen projects.