Remote Performance and Maintenance Management

BaselineES provides a variety of remote monitoring-based services to help our clients reduce MEPR system inefficiencies and energy expense while improving equipment uptime and longevity.

Often packaged with our Cx, ReCx, or energy efficiency project rollouts, our remote monitoring services allow our clients to immediately know about any changes to specific equipment condition or control that may negatively impact system performance or energy usage. Each interaction with our clients' facilities is captured in our remote monitoring database, enabling analysis of operational setpoints and system performance over time, as well as portfolio-wide searches by equipment, EMS or control parameters.

- ✓ Maintain Cx, ReCx, and energy-retrofit energy savings
- ✓ Reduce energy and maintenance costs
- ✓ Replace fixed-schedule with condition based (demand-based) maintenance
- ✓ Analyze and triage alarms before dispatching, minimizing unnecessary service calls
- ✓ Analyze performance trends to predict future failures, before they happen

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BaselineES has developed remote performance monitoring apps and protocols that allow us to quickly identify when and where clients' MEPR systems (HVAC, refrigeration, lighting, and others) are operating below expected energy efficiency levels. We are able to detect almost any kind of system or equipment "performance deviation event", allowing us to determine when a sensor should be replaced, a condenser needs cleaning, or even when a refrigerant leak may be occurring.

Our remote monitoring center pushes issue reports out to the store service provider or other relevant third party, and can optimize service call dispatch by pairing immediate service needs with demand-based preventative maintenance work in order to maximize service tech productivity and reduce unnecessary travel expenses. Additionally, our own roaming field engineers partner with the remote monitoring center to resolve issues when resident service providers either cannot or will not.

With remote performance monitoring, we keep clients' key MEPR assets
running **efficiently, effectively,** and **reliably.**