What is Enable.EI™?

LoadIQ Enable.EI is the industry's first *energy intelligence* platform—based on load-level energy data. It's a cloud-based software platform that harnesses data collected by LoadIQ's non-intrusive energy intelligence monitors (EI .X™), and enables energy and cost-saving applications for building owners and operators.
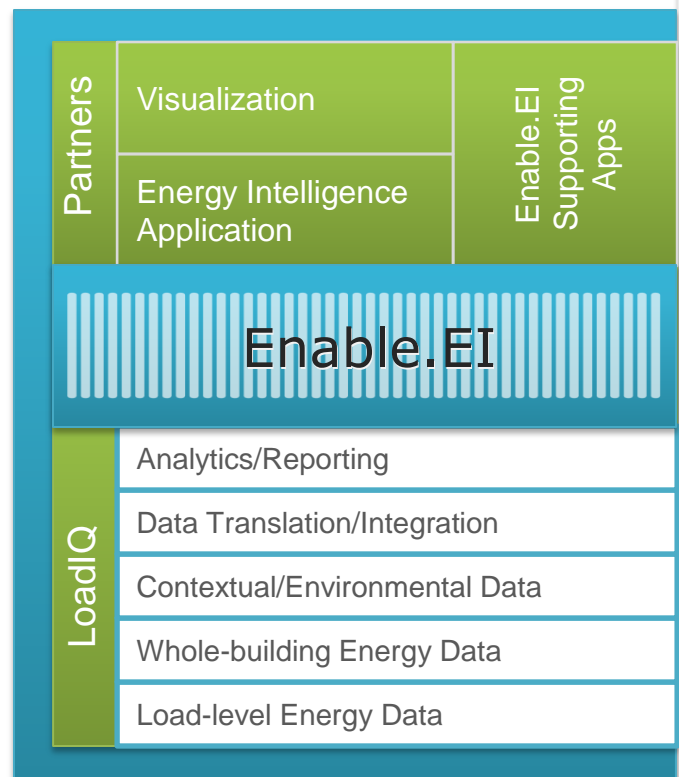
Enable.EI is designed to empower energy professionals in connecting real-time, load-specific data to their customer-facing applications.

Why Enable.EI?

Conventional metering and energy information systems focus on whole-building energy data. Sub-metering solutions require extensive hardware to capture circuit-level data, and are often installed as temporary "data-loggers" to verify energy performance. The data is then funneled into reports and charts, when it could do so much more.

Enable.EI manages the collection of load-level data and offers a collaborative environment to enable multiple services and energy-saving applications:

✔ Billing

✔ ENERGY STAR® benchmarking

✔ Energy Audits, LEED Certification

✔ Energy Management

✔ Retro/Ongoing Commissioning

✔ Fault Detection & Diagnostics

✔ Baseline/Measurement & Verification

✔ Demand Response

Partners

Visualization

Energy Intelligence Application

Enable.EI Supporting Apps

Enable.EI

LoadIQ

Analytics/Reporting

Data Translation/Integration

Contextual/Environmental Data

Whole-building Energy Data

Load-level Energy Data

Enable.EI's architecture enables partner solutions with real-time, granular load data

Elevating the Energy Intelligence Ecosystem

Enable.EI works at the intersection of granular energy data and information technology. The first step is acquiring real-time, granular load data.

Energy Intelligence via EI.X™ – One Hardware Connection

EI.X Series Monitors come in multiple configurations

LoadIQ's load disaggregation algorithms enable the simple installation of hardware and sensors at a building's main electrical distribution panels. Sensors gather high resolution data and onboard software parses the major downstream loads, and syncs with Enable.EI through Ethernet, Wi-Fi, or Cellular.

The system is designed for a broad range of electric service — 100-480 VAC at 50Hz or 60Hz, along with multiple configurations to support more complex electrical distribution and isolation of multi-stage loads.

Development kits are available for qualified partners.

A Cloud-based Platform for Service Professionals

Enable.EI includes a user interface and analytical tools to support energy consumption monitoring and reporting—leveraging granular load data. Our partners are the real energy experts, however, and higher quality energy intelligence will amplify their energy and cost saving results.

See what granular energy intelligence can do for you.
Contact us today to get started!