



Energy Monitoring Solution

Measures electrical power consumption at Electrical Distribution Boards (DB), Sub Boards (SB) and Main Switch Boards (MSB). Suitable for small and large buildings, industrial plants and offices. Efficient and cost effective sub-metering for Electrical Energy Management.





Use Cases

- **Main boards (MSB)** for an overview of the total electrical energy consumption
- **Sub-boards (SB) and Distribution Boards (DB)** for more granular details of energy consumption by floor and by different equipment use.

Types of Sensors Used

- Power Metering Module PMM-12
- Split Core Current Transformers (0-10,000A)

Key Features

-  **Real Time Dashboards** for overview of energy consumption across different locations. Includes Ranking, Energy Benchmarking and user defined Widgets to slice and dice energy consumption for different areas
-  **Alarm Module** for detection of abnormal usage and real time notifications via email, sms and voice calls
-  **Reporting Module** to schedule and automate report generation using standard energy reporting templates. Custom Templates can also be developed
-  **Data Analytics** to reduce energy consumption and drive sustainability initiatives

Installation

- Easy and fast installation
- Requires no modifications to electrical circuits
- No power shutdown required. Zero operational disruption*

* Subject to site safety and space constraints

Mobile + Web Access

- **Mobile App** for 24/7, 365 access to any building
- **Interactive Public Dashboard** for display at areas such as building lobbies, receptions and office areas, etc
- **Multi Building Dashboard** for visualization of energy consumption for multiple buildings or offices

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