

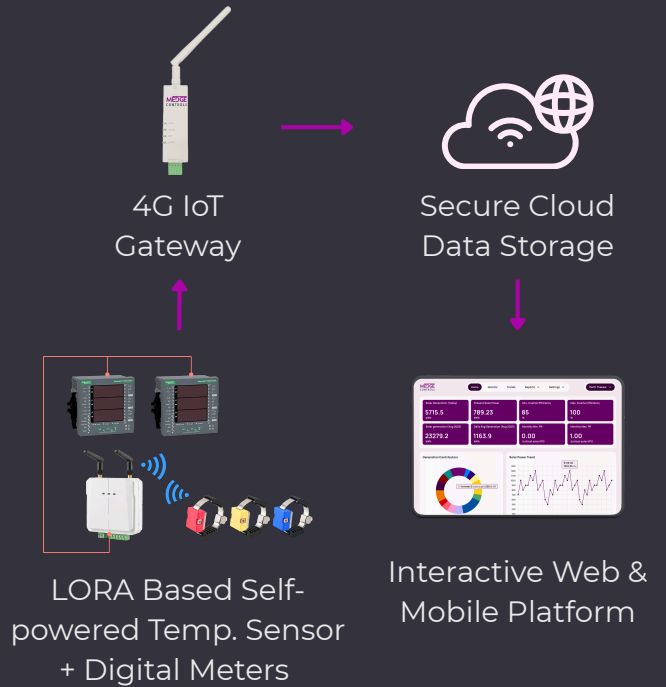
IOT POWERED ENERGY MONITORING

- Real-time energy monitoring with built-in intelligence, actionable analytics and AI-driven recommendations.
- Easy plug & play setup
- Fully managed white labeled Solution

REAL-TIME ENERGY MONITORING WITH AI-POWERED ANALYTICS

- Intuitive dashboard with motor, feeder & process-wise demand contribution
- Quickly identify energy-intensive areas and inefficiencies
- Wireless busbar temperature monitoring using Medge self-powered temperature sensors for overheating risk prevention
- Integrated Power Factor intelligence with APFC trend prediction
- Early detection of inductive load rise & capacitor health issues

CONCEPT



Motor Health

AI analyzes current trends to detect early motor health issues, preventing winding damage & unplanned downtime.



AI Intelligence

AI learns daily energy patterns, builds a dynamic baseline, detects abnormalities & triggers proactive alerts.



Smart Reports

Automated Excel & PDF reports with daily, weekly, and monthly summaries, easy to share with management & auditors.



Alerts

Instant alerts for motor health, power factor deviation, temp. anomalies & abnormal consumption via WhatsApp & Email

01

Seamless integration with SAP and ERP systems

02

Scalable architecture for single-plant and multi-plant monitoring

03

AI Chatbots with Whatsapp integration - MIRA AI

04

Customized report filters, zone-wise, load-wise

