

EnMS Smart Energy Management System

- ✓ Monitor enterprise energy consumption
- ✓ Proactive energy-saving control
- ✓ The best strategy for saving energy and reducing costs

The intelligent multi-site management platform integrates AI and big data analytics for real-time energy monitoring, anomaly detection, and energy-saving controls. It helps businesses understand power usage, identify irregularities, and implement energy-saving measures, reducing energy waste, lowering management costs, and achieving energy-saving and cost-reduction goals.



Integrates with existing equipment without full replacement.



Multi-Site Energy Consumption Overview.



Monitors enterprise energy consumption to reduce energy expenses.



Implements proactive energy-saving strategies to minimize energy usage and labor costs.



Provides data analysis and diagnostic reports to optimize management.



Flexible modular design for customizable solutions based on specific needs.



Complies with ISO 50001, 50002 and 50006 AUP specification, supporting ESG goals and carbon reduction efforts.



Helps achieve LEED certification, enhancing performance and efficiency scores.

◆ Major Features and Core Functions





Data Visualization

- Real-Time Energy
- Consumption Curve
- Baseline Forecast



Energy-Saving Analysis

- Energy Saving Plan
- Energy Saving Results Comparison
- Best Contract Capacity Recommendation
- Optimal Electricity Price Recommendation



Energy Analysis & Monitoring

- Consumption Comparison (Horizontal & Vertical)
- Category Analysis
- Peak/Off-Peak Analysis
- EUI Performance Analysis



Intelligent System Management

- Circuit Setup (Flexible Expansion)
- Custom Tariff Plans
- Usage & Demand Alerts
- Electricity Cost Estimation
- Proactive Energy-Saving Strategies



Report Tracking

- Consumption & Demand Reports
- Temperature Logs
- Event Records (User Logs)
- Alarm Logs (Abnormal Alerts)
- Interaction Logs (Monitoring)



Net Zero Strategy

- Tariff Evaluation
- Renewable Power Matching
- Energy Storage Integration
- Complies with ISO 50001, 50002 and 50006 AUP specification
- LEED Scoring

◆ Benefits for Your Business

Reduce Energy Costs

Boost Equipment Efficiency

Strengthen Market Competitiveness



Address Labor Shortages

Effective Energy-Saving Strategies

Enhance Your Corporate Image

◆ Success Cases

Financial Services

Cathay Life Insurance Co., Ltd.

CTBC Bank Co., Ltd.

Government

Taichung City Government

Academia Sinica

Retail

Well-known chain stores

Healthcare

Hualien Tzu Chi Hospital

Education

National Taipei University of Technology

Chung Yuan Christian University

