

# Smart Energy Management System (EMS)

Monitoring

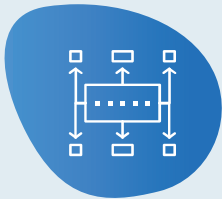
Optimization

Cost-Saving

Tailored to businesses, our flexible cloud platform integrates AI technology to collect energy data and provide real-time monitoring, analysis, and live anomaly alerts. It enables businesses to fully monitor energy consumption, optimize allocation, enhance efficiency, and achieve sustainable carbon reduction goals.

- Flexible Modular Design for Customizable Options
- Integrate Carbon Platform for Emission Control
- Insight into Energy Usage and Saving Costs
- Integrate Existing Equipment Without Full Replacement
- Data Analysis and Reports for Management Optimization
- Help Businesses Realize Performance Scores by LEED Assessment
- ISO 50001 Compliant for Eco-Friendly Carbon Reduction

## Core Features



Real-Time Cross-Site  
Electricity Monitoring



Internal & External  
Audit Tool



Energy Analysis &  
Savings Plan

## Powerful Functions

1



Account  
Management

2



Energy Analysis

3



Energy-Saving Benefit  
Analysis

4



Intelligent System  
Management

5



Automated Report  
Generation

6



Real-Time Energy  
Monitoring



### Data Visualization

- Real-time energy information
- Real-time usage curve
- Energy baseline



### Energy Analysis and Monitoring

- Usage comparison and category analysis
- Peak/off-peak usage analysis
- EUI analysis



### Energy-Saving Analysis

- Energy-saving plan
- Energy-saving effectiveness analysis
- Optimal contract capacity suggestions



### Intelligent System Management

- Building circuit setup (scalable for both locations and equipment)
- Customized electricity pricing plans
- Usage and demand alerts
- Electricity cost estimation



### Automated Report Generation

- Allocated amounts
- Usage and demand reports
- Event logs
- Alarm logs



### Energy Transformation

- Evaluation of electricity pricing plans
- Green energy matching algorithm
- Energy Storage Integration

## The Benefits for Your Business

02 Reduce Energy Costs

04 Enhance Corporate Image



01 Develop Carbon Reduction Strategy

03 Enhance Equipment Performance

05 Increase Market Competitive Edge

## Proven Cases

New Taipei City Government Administration Building Monitoring and Energy Control System Integration

Taipei Municipal Building Central Control Protection System Integration

Taipei Fubon Financial Holdings Installation of Energy Management Platform for Bank Branches and Financial Buildings

Taichung City Government Construction of Smart Energy Management Center

Nangan Depot Public Housing



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