

# EMS Smart Energy Management System

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

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.

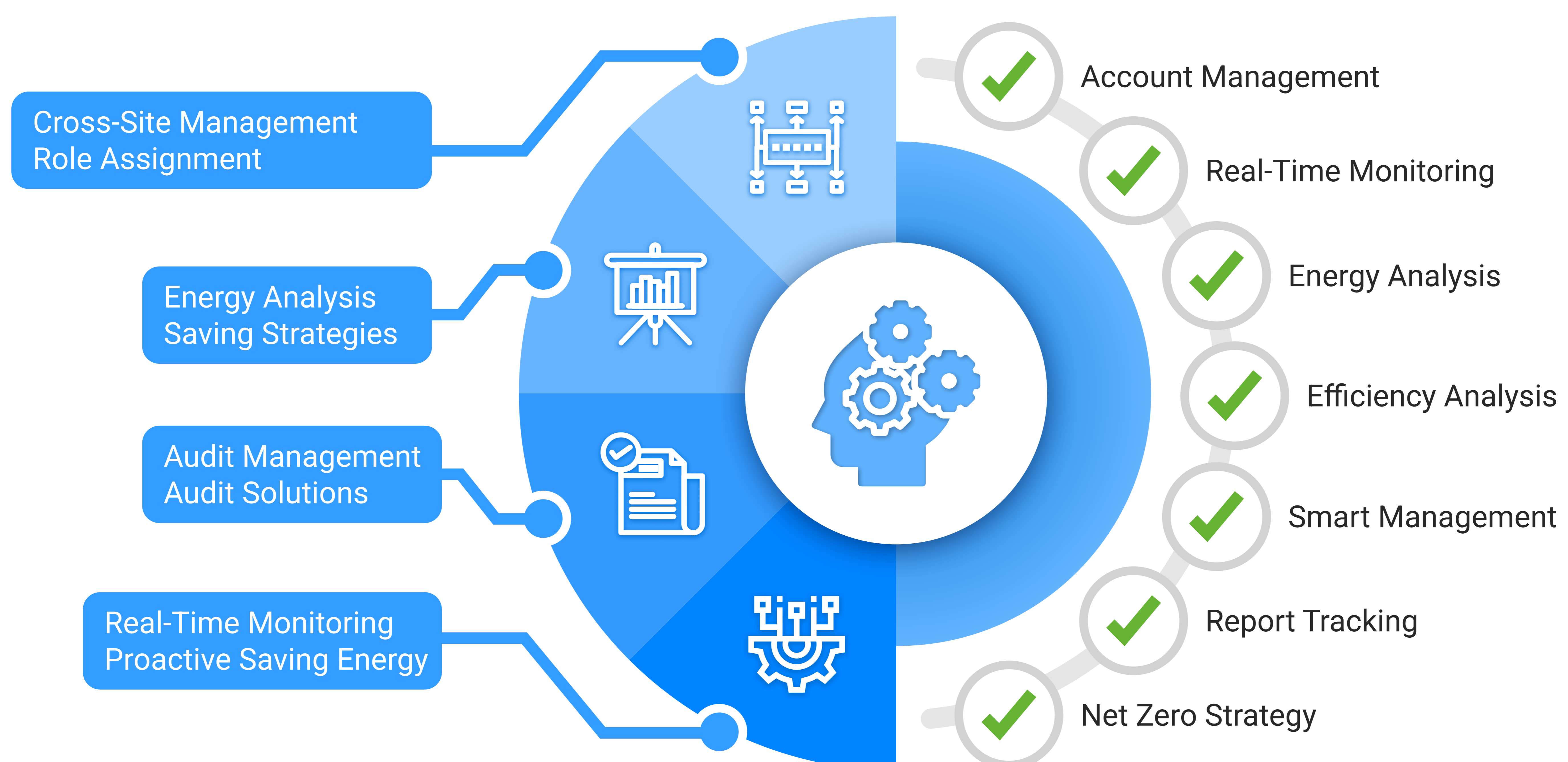


Complies with ISO 50001 standards, supporting ESG goals and carbon reduction efforts.



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
- ISO 50001 Compliance
- LEED Scoring

## The Benefits for Your Business

Reduce Energy Costs

Boost Equipment Efficiency

Strengthen Market Competitiveness



Address Labor Shortage

Effective Energy Saving Strategies

Enhance Corporate Image

## Success Cases

Taichung City Government

Taipei City Administrative Building

Taipei Nangang Depot Base

New Taipei City Government Administrative Building

Taipei Fubon Financial Holdings Bank Branches and Financial Buildings



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