

Integrated Suite: Enterprise Energy Management Solution (EEMS)

Unlocking sustainable operations and efficiency across your entire enterprise. In today's complex operational landscape, effective energy management is paramount. Our solution provides the centralized oversight and actionable insights needed for diverse global operations.

A General-Purpose EMS Solution for Enterprise Scale

IS Enterprise EMS, a core solution within the Integrated Suite ecosystem, offers a versatile energy management platform. It's designed to meet the needs of general-purpose industrial, commercial, and corporate environments, transcending limitations to specific verticals like buildings or data centers.



Modular Design

Scalable across diverse facilities.



Shared Data Infrastructure

Unifies energy practices and KPIs.



ISO 50001 Alignment

Ensures compliance and best practices.

Broad Applicability Across Diverse Sectors

- Unlike domain-specific EMS solutions, IS Enterprise EMS provides broad applicability across sectors. From logistics and retail to manufacturing, corporate campuses, and mixed-use facilities, our solution adapts to your unique operational landscape, offering a unified approach to energy management.
- Its flexibility ensures that enterprises with complex, multi-site operations can centralize energy oversight and gain cross-functional insights, regardless of their industry or operational footprint.

Key Features: Real-Time Monitoring & Advanced Analytics



Multi-Site Real-Time Monitoring

Unify energy data from multiple plants, warehouses, or offices onto a single, centralized dashboard. Gain fleet-level visibility and enable direct comparison across all your locations for informed decision-making.



Advanced Analytics & Energy Reporting

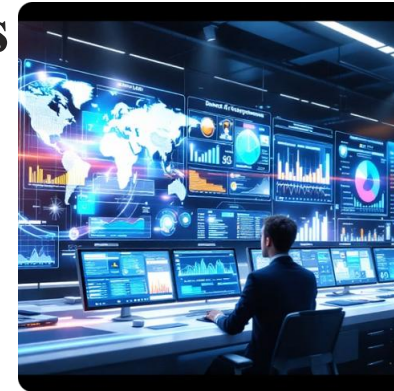
Generate actionable insights through customizable KPIs, baselines, and alerts. Forecast usage patterns, identify anomalies, and confidently support both internal and external energy audits with comprehensive data.

Key Features: Optimization & Demand Management



Intelligent Optimization Strategies

Leverage AI-driven diagnostics to recommend energy-saving actions across diverse equipment types, including HVAC systems, compressors, lighting networks, and production lines, maximizing efficiency and minimizing waste.



Load Management & Peak Demand Response

Proactively participate in utility-driven demand response programs. Reduce costly peak demand charges through intelligent load balancing and strategic energy consumption management.

Key Features: Renewable Integration & Compliance



Renewable Energy Integration

Seamlessly incorporate solar, wind, and other distributed energy sources into your energy portfolio. Benefit from live tracking, surplus analysis, and comprehensive return-on-generation metrics for optimal performance.



ESG & Compliance Reporting

Streamline your [sustainability reporting for global standards](#) like ISO 50001, GHG Protocol, and ISSB. Our solution includes integrated carbon footprint calculations, simplifying complex compliance tasks.

Delivered with Expert Consulting Support

IS Enterprise EMS is more than just a platform; it's a comprehensive solution backed by embedded guidance. Web Synergies provides expert services to help clients achieve certified and compliant energy performance, ensuring you get the most out of your investment.

1

Energy Maturity Assessment

Initial review of performance, data gaps, and ISO 50001 alignment.

2

Energy Planning & Roadmap

Establish baselines, identify SEUs, and define objectives.

3

System Deployment & Control

Integrate with existing infrastructure and configure operations.

4

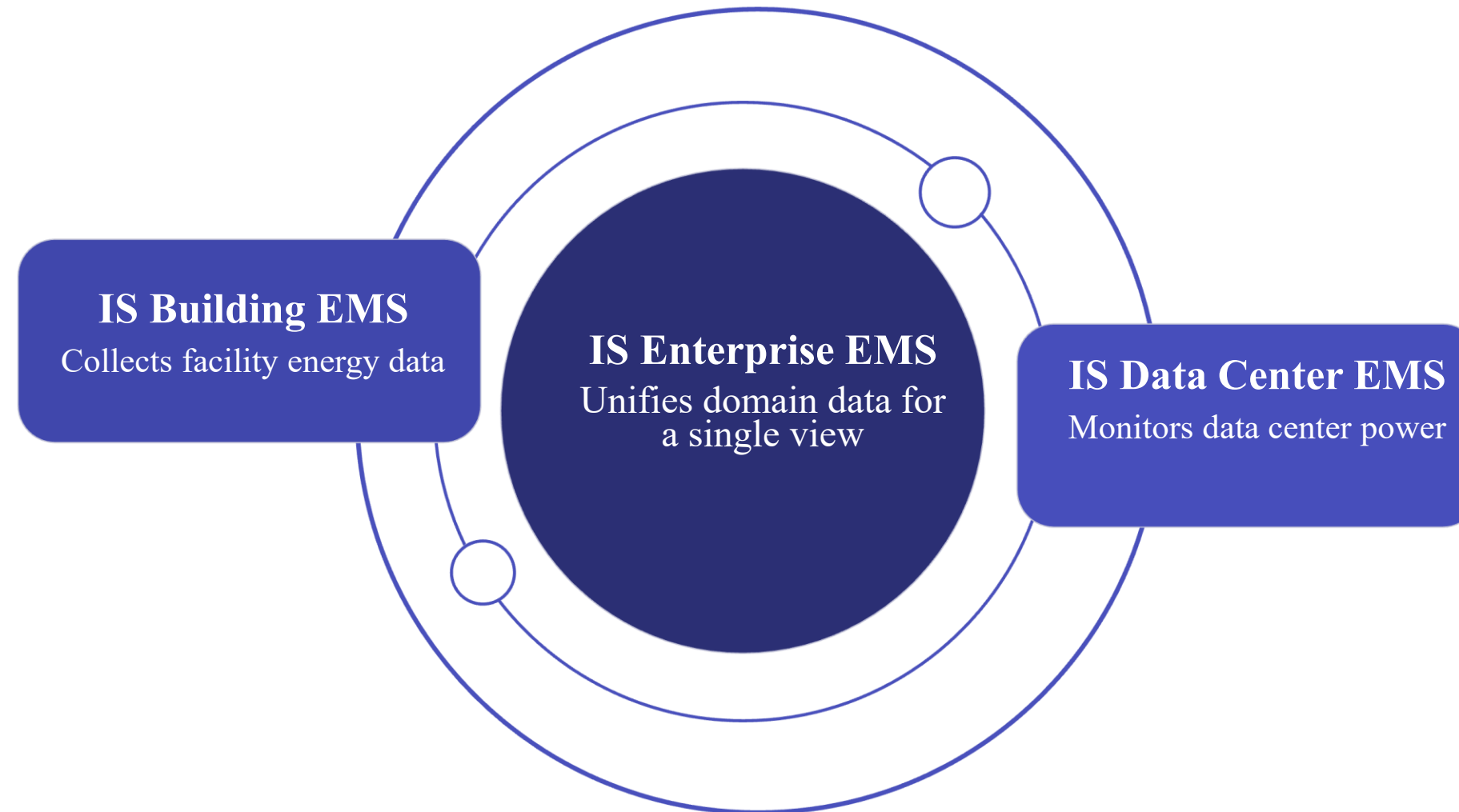
Performance Review & CI

Periodic reviews, audits, and continuous improvement.



Built to Scale Across Facilities and EMS Domains

IS Enterprise EMS serves as the connective layer, unifying diverse energy environments across your organization. It consolidates insights from domain-specific solutions like [IS Building EMS](#) and [IS Data Center EMS](#), providing a holistic view for central sustainability teams.



This unified approach enables monitoring of enterprise-wide KPIs, standardized reporting, and the implementation of portfolio-wide energy strategies, ensuring consistency and efficiency across all operations.

Why Choose IS Enterprise EMS?

Empowering Global Energy Strategies: Designed for enterprise-level energy governance, IS Enterprise EMS supports multi-site energy policies, regulatory alignment, and performance benchmarking across countries.



Designed for Flexibility

Adaptable across heterogeneous systems and facility types.



Centralized Intelligence

Standardize energy monitoring across all business units.



ISO 50001 Ready

Embedded methodology aligned with certification processes.



Part of Integrated Suite

Shares data and insights with other key solutions.

Begin Your Scalable Energy Transformation Today

Whether you manage a global warehouse network, a mix of offices and production lines, or hybrid corporate facilities, IS Enterprise EMS offers the tools and guidance to revolutionize your energy management.

Reduce operational costs, simplify compliance, and drive meaningful sustainability initiatives across your entire organization. Our versatile EMS solution is specifically crafted for cross-sector enterprise environments, ready to adapt to your unique needs.

Thank You!

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