

GIV-ENERGY™

Power Plant and Solar Farm O&M Solution

Energy Management Solution

GIV-ENERGY™ is a cutting-edge, yet mature management expert system, that offers power plants a comprehensive solution for operations and maintenance management. The system has a suite of tools for optimizing energy and organization processes, streamlining operations from project management to safety protocols, providing real-time insights, empowering data-driven decision-making, minimizing risks, ensuring regulatory compliance, and achieving lower total cost of ownership (TCO), all while extending the lifespan of critical assets.



ASSET MANAGEMENT

Seamlessly manage asset lifecycle from technical maintenance to financial & logistics aspects, events, inventory, engineering, Insurance claims, contractors, and safety systems.



WORK & SAFETY MANAGEMENT

Manage projects, tasks, budgets, assignments, shift workers, training, labor costs, etc. Implement JSA, work permits, risk management, and LOTO.



REAL-TIME MONITORING

Monitor and manage events and resources. Integrate with all SCADA/ Fault Management systems. Mobile devices and drones allow for on-the-go monitoring.



ENERGY MANAGEMENT BEST PRACTICE

The system includes best practice data formats, attributes, and processes for best energy operations and maintenance management. Including Digital Twins, CAD, GIS, and BI Analytics.

HxGN EAM Platform



GIV-ENERGY™ is based on the world-leading HxGN-EAM solution and technology enabling the highest level of flexibility and adaptability to local standards and needs.

Integration & Global Standards

GIV-ENERGY™ system is available on-premises or in the cloud, it can be integrated into core processes with your organizational financial system and complies with global standards.



Collaboration

Well-informed decision-making and collaboration by facilitating instant data sharing among managers, engineers, contractors, and employees.



Proactiveness

Predict and prevent potential issues with proactive processes, utilizing sensors, cameras, drones and other devices.



Efficiency

Streamline integration across various lifecycle phases and processes for cross-organization efficiency