

Facing Operational Challenges?

In today's fast-paced, data-driven world, efficient asset management is crucial. Yet, many organizations still face challenges with:

- Unpredictable asset failures
- Inefficient maintenance schedules
- A lack of actionable insights from collected data
- Rising operational and maintenance costs

Our Offerings

IoT Integration

Real-time data collection with advanced sensors and protocols (OPC UA, MQTT) for unmatched precision and accuracy.



Monitoring & Analytics

Continuous data monitoring and analysis to extract actionable insights & calculate Key Performance Indicators (KPIs).



Data Visualization & Corrective Action

Intuitive dashboards for clear data insights and guided corrective actions.



Your CHALLENGE. Our SOLUTIONS

Move from reporting to operational intelligence

EnergXIQ gives project teams a connected environment to plan, execute, verify, govern and improve — with visibility from the field to leadership.

AI-Driven Maintenance and Monitoring

Predictive upkeep for max performance, less downtime, and lower costs. Live monitoring with smart scheduling and weather-based planning.



Rooftop Monitoring

Smart tracking of energy generation and use with real-time data, performance insights, remote diagnostics, and seamless IoT/SCADA integration.



HSE Application

Real-time safety tracking, improved compliance, faster hazard response, and reduced risk across sites. Stay safe, stay compliant—anytime, anywhere.



Faster decisions

Current operational data and clear exceptions.

Stronger compliance

Structured quality and HSE workflows.

Reduced rework

Better coordination, verification and closure.

Audit readiness

Traceable records, evidence and status history.

Our Services

Each module is complete on its own and stronger together — sharing masters, roles, evidence and reporting.

D DPR & Project Controls

- **Daily progress and S-curves** – Track daily project progress and monitor planned vs. actual performance through S-curves.
- **Overhead and cost approvals** – Manage and track approvals related to project overheads and costs.
- **Manpower plan vs actual** – Compare planned manpower requirements with the actual workforce deployed.
- **Drone evidence and orthomosaics** – Use drone-based images and orthomosaic maps to monitor and document site progress.
- **Activity master and ledger analytics** – Manage project activities and analyze related ledger data for better tracking.

Q Quality Management

- **MQAP review and approval** – Review and approve the Material Quality Assurance Plan as per project requirements.
- **Material and installation inspection** – Inspect materials and installation work to ensure quality and compliance.
- **NCR, observations and closure** – Track non-conformities and observations through to their proper closure.
- **Progress and client approvals** – Monitor project progress and manage the required client approvals.
- **Supplier audits, COPQ and training** – Conduct supplier audits, track cost of poor quality, and manage quality training.

H HSE Management

- **Incidents and investigations** – Record safety incidents and manage their investigation and follow-up actions.
- **Permit to work routing** – Manage the routing and approval of permits required for site activities.
- **Inspections and observations** – Conduct safety inspections and track observations for corrective action.
- **Training and contractor safety** – Manage safety training and monitor contractor safety compliance.
- **Audits, meetings and good practices** – Track HSE audits, meetings, and the implementation of good safety practices.

O Operations & Management

- **Improved financial visibility** – Get a clear view of financial performance across all sites and business units.
- **Faster decision-making** – Enable quicker decisions through actionable analytics and real-time reports.
- **Better budget control** – Monitor budgets and manage expenditure more effectively.
- **Simplified financial records** – Maintain organized financial records and stay prepared for audits.
- **Increased operational efficiency** – Improve efficiency through centralized financial data management.

C CMS & CMMS (SOLAR APPLICATION)

- **Renewable Asset Monitoring** – Monitor, manage, and optimize renewable energy assets from a single platform.
- **Real-Time Visibility** – Get real-time insights into performance, energy generation, and equipment health.
- **Operational Efficiency** – Improve operations through intelligent maintenance and centralized asset tracking.
- **Advanced Analytics & Reports** – Use analytics and reports to support faster, data-driven decisions.
- **Centralized Portfolio Control** – Manage the entire portfolio through centralized monitoring and alert management.

R Rooftop

- **Portfolio Monitoring** – Monitor financed rooftop solar assets from a single platform.
- **Performance Tracking** – Track energy generation, asset health, and overall portfolio performance in real time.
- **ESG & Sustainability** – Measure ESG impact and generate sustainability reports automatically.
- **Intelligent Diagnostics** – Identify performance issues quickly through intelligent diagnostics and analytics.
- **Asset Optimization** – Improve asset uptime through continuous monitoring and performance analytics.

Built for measurable operational outcomes

A platform shaped by renewable-energy project delivery — not a generic workflow tool adapted after the fact.

Domain-built

Designed around renewable-energy project delivery, from mobilization through commissioning and O&M handover.

One governed source

Capture once, use everywhere — the same record drives dashboards, approvals, exports and audits.

Evidence-backed

Images, documents and reports stay attached to the record that justified the decision.

Leadership-ready

Portfolio views and exception radars give management current context without chasing site teams.

Controlled, configurable and ready to scale

A shared architecture supports consistent operations while preserving business-unit, site, role and workflow context.

Experience layer	Responsive access, role-based navigation, themes, filters, tables, charts and exports.
Application layer	DPR, Quality and HSE modules with configurable masters, forms and workflow actions.
Governance layer	User roles, site allocation, record status, evidence, audit traceability and administration.
Data and insight layer	Operational records, cumulative calculations, KPIs, portfolio trends, reports and analytics.

Why Choose Us?

Analytics | Performance | Accessibility | Personalization | Web & Cell Phone Access



Your Challenges Our Solutions

To know more please write to

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