

Energy as a Service

Pay for energy intelligence, not for hardware.

01 Overview

A complete energy monitoring and management solution delivered as a managed monthly subscription. From solar panels to battery banks to grid connections, every energy source is monitored, analyzed and optimized in real time. No capital expenditure: just energy intelligence as a service.

Zero capex

Hardware, cloud and NOC are in the monthly fee.

Every source visible

Solar, battery, DG and grid side by side.

Lower energy cost

Savings show from the first billing cycle.

02 Key capabilities



Real-time multi-source monitoring

Solar, battery, DG and grid in one live view.



Consumption analytics

Efficiency benchmarking and cost optimization.



Predictive maintenance

Early alerts for inverters, batteries and generators.



Automated alerts

Low voltage, high temperature and efficiency drops.



Monthly OPEX model

Hardware, installation, cloud and NOC in one fee.



Multi-site dashboard

Enterprise-wide energy visibility across every site.

03 Energy sources monitored

**Solar**
PV generation and harvest tracking

**Battery**
Storage state and cycle analysis

**Generator (DG)**
Runtime, fuel consumption and health

**Grid**
Grid availability and power quality

04 Architecture

**Energy assets** Solar PV, inverters, battery banks · DG sets and grid incomers

**Metering** Energy meters and CT sensors · DG fuel-level sensors

**Edge** Gateway with Modbus interface · Store-and-forward buffering

**Cloud core** MQTT ingestion, rules engine · Analytics and benchmarking

**Applications** Multi-site energy dashboard · Mobile alerts and monthly reports

**Operations** AXITEQ NOC monitoring · Predictive maintenance dispatch

05 Technical specifications

COMMERCIAL MODEL	Monthly subscription (OPEX): hardware, installation, cloud and NOC included
SOURCES	Solar PV · Battery storage · Diesel generator · Grid
PROTOCOLS	Modbus · MQTT · 4G/LTE
ALERTS	Low voltage, high temperature, efficiency drop, generator runtime
REPORTING	Consumption analytics, efficiency benchmarking, cost and sustainability reports
DELIVERY	Non-invasive retrofit on existing energy equipment

06 Where it fits

Energy & Utilities

Telecom sites

Manufacturing campuses

Commercial buildings

See Energy as a Service on your operations.

Book a live demo at axiteq.com/request-demo.html

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