



ENERGY SUITE

Centralized, real-time energy reporting and automated optimization



Smart energy management

Centralized management platform

Monitor, track, and analyze your utilities usage, unlocking a deeper understanding of what and where resources are being consumed. Identify inefficiencies in systems such as HVAC and optimize them to reduce both costs and carbon emissions.

Akila Energy SUITE helps you stay on top of your energy consumption while managing your carbon emissions and streamlining ESG reporting.

Elevated performance

AI-powered, automated efficiency

Akila does more than monitor: it takes action. Leveraging AI and API integrations, Akila Energy SUITE takes control of assets like HVAC and compressors for real-time optimization.

- **Energy metering:** real-time data analytics to monitor and manage your energy consumption.
- **HVAC optimization:** automated management responds to changing internal and external conditions in real time, improving efficiency and reducing energy demand.
- **Utility logging:** record and track analog energy data by uploading utilities invoices and bills, digitalizing energy management without installing new hardware.
- **Energy simulation:** use digital twin simulation to evaluate system efficiency, identify and diagnose faults, simulate and optimize retrofit strategies, and perform predictive maintenance.

Energy optimization

Improve performance, reduce costs

Monitor real-time metrics and take action to improve performance for HVAC, air compressors, and lighting systems that responds to changing internal and external conditions in real-time. Analyze and optimize energy-intensive systems to reduce energy consumption, reduce utility costs, and improve occupant comfort.



Baseline management

Analyze and visualize energy performance data against industry-standard baselines in real-time across systems and sites.



Energy and carbon reduction

Automate management of key systems such as HVAC, compressed air, and lighting to improve efficiency and reduce emissions.



Optimization via simulation

Simulate the potential impacts of upgrades and modifications to optimize systems and assets.



Streamlined ESG reporting

Fulfill your ESG reporting needs quickly and easily with built-in BI reporting aligned with ESG standards and certifications.