



dataTrack™

Frequently Asked Questions



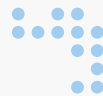
dataTrack™

dataTrack™ is a powerful, all-in-one energy management information system (EMIS) designed to give you complete visibility and control over your energy, water, and gas usage in real time. With built-in AI insights, energy bill analysis, and detailed cost, consumption, and CO₂ metrics tied to your production data, dataTrack empowers your team to make smarter, faster decisions across all your facilities. Whether looking to reduce costs, improve sustainability, or uncover operational efficiencies, dataTrack™ turns your utility data into actionable intelligence.

dataTrack™ includes a powerful tool to combat rising energy costs: the AI Energy CoPilot. This 24/7 digital energy assistant delivers rapid data analysis and actionable insights tailored to your facility's needs. Tasks that once took hours or days—like gathering and analyzing data—can now be completed in just seconds.

The Key Features of dataTrack™

- ✓ **Granular Monitoring:** Tracks utility data at the device, building, or facility level.
- ✓ **AI Insights:** An AI-powered co-pilot provides actionable recommendations for energy optimization.
- ✓ **Real-Time Data:** View utility and asset data in real-time for precise tracking and decision-making.
- ✓ **Custom Dashboards:** Custom Dashboards: Tailored visualization of energy consumption, emissions, and costs.
- ✓ **Integration Ready:** Compatible with existing systems and IoT devices.
- ✓ **Predictive Analytics:** Forecasts energy trends and costs to support planning.
- ✓ **Bill Analysis:** Unify energy bill management across all your facilities so that you can easily identify and measure cost-reduction opportunities.
- ✓ **Production Data:** Link energy and production data so you can pinpoint cost drivers, evaluate your CO₂ emission impact, and optimize efficiency.



FAQ

Who can benefit from dataTrack™?

Energy Managers

who need to optimize their facility's energy and meet their consumption, cost, and emission reduction goals.

Finance Teams

so they can easily verify energy usage against bills quickly and accurately, identifying discrepancies and anomalies in billing.

Operations Managers

who can leverage real-time facility data to ensure seamless operations.

Sustainability Teams

so they can easily acquire the data they need to monitor and reduce Scope 1 and 2 emissions.

C-Level Executives

who need facility data for strategic insights to meet organizational goals.

What problem does dataTrack™ solve?

- Lack of visibility into energy consumption patterns.
- Difficulty tracking and reducing emissions.
- Unexpected energy cost spikes.
- Complexities in meeting sustainability goals.
- Missed curtailment opportunities.
- Emission reduction entitlements.
- Inefficient facility operations.
- Managing bills across multiple facilities and multiple utility providers.

How does dataTrack™ help with sustainability goals?

Emission Tracking & Credit Entitlements:

Tracks Scope 1 & 2 emissions.

Energy Efficiency Recommendations:

Suggests actionable ways to reduce energy use.

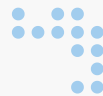
Comprehensive Reporting:

Simplifies compliance with sustainability standards.

How does dataTrack™ integrate with other systems?

dataTrack™ is a flexible Energy Management Information System (EMIS) that integrates seamlessly with IoT devices, building automation systems, legacy sensors through Modbus support, and SCADA platforms through API integration.

- Existing energy management systems.
- IoT devices such as meters, sensors, and building automation systems.
- Cloud platforms for data storage and reporting.
- Any sensor with a Modbus output can be integrated into dataTrack™.
- Data points from SCADA platforms can be pulled via API to dataTrack™.



FAQ

How does dataTrack™ help reduce energy costs?

- dataTrack™ identifies peak usage periods for demand response opportunities and optimizes energy consumption patterns.
- Provides insights for operational efficiency improvements.
- Provides per unit energy cost and consumption for baselining.
- Provides benchmarking capabilities between different locations.
- Tracks and predicts utility bill savings.

Can dataTrack™ help with compliance and reporting?

Yes, dataTrack™ simplifies energy and emissions reporting, ensuring compliance with government regulations, sustainability programs, and internal KPIs.

Does dataTrack™ include hardware?

Yes. In addition to supporting SCADA API integrations, Edgecom Energy offers a suite of scalable IoT devices that integrate seamlessly with the dataTrack™ platform. We currently offer the following devices and are constantly expanding our lineup:



Battery-free Wireless Amp Loggers

For precise current measurements through 1-minute sampling and cumulative consumption sum. Available in a variety of measurement ranges



Wireless Amp Loggers

For precise current measurements through 15-minute sampling and cumulative consumption sum.



Pulse Counter

Tracks energy consumption on utility meters by counting pulses and converting them into digital signals. Each pulse represents a fixed amount of energy.



Hub

For secure data collection from sensors through LoRaWAN and uploads to the cellular network through a SIM card without any dependency on the internal network (WiFi or LAN) – It can support up to 100 devices in a 1-Km radius.



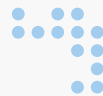
IAQ Sensors

Provides real-time temperature, humidity, ambient air, CO2, and surface temperature readings.



3-Phase Power Meter

Real-time Power, Voltage, Current, Power Factor and Total Harmonic Distortions (THD).



FAQ

How much does dataTrack™ cost?

Pricing depends on the size of your facility and your monitoring needs. Here is a sample pricing structure, but please contact our team for a customized quote.

Hardware Device	QTY	One-time Cost	Recurring Cost/Year
Data Gateway	1	\$2,000.00	\$1,500.00
Pulse Counter	3	\$1,500.00	\$600.00
Up to 250A Amp Logger	6	\$3,600.00	\$1,200.00
Up to 500A Amp Logger	2	\$1,600.00	\$400.00
3-Phase Power Meter (Installed)	1	\$3,480.00	\$200.00
IAQ Sensor	5	\$3,250.00	\$1,000.00

Are there any incentives available?

Yes, Edgecom Energy can help you secure incentives up to 50% of the hardware cost through the Save-on-Energy program.

Is technical support included?

Yes, Edgecom Energy offers ongoing technical support, including installation assistance, troubleshooting, and training for your team.



Let's Work Together

About Edgecom Energy

Edgecom Energy provides commercial and industrial facilities with an all-in-one energy management solution to outsmart rising energy costs. Our platform combines real-time facility and grid analytics to deliver advanced insights and enable better decision-making, reducing costs and emissions while maximizing grid incentives.

Contact Us



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