Edge-to-cloud clean energy optimization platform

Cloud

Monitoring

Edge

AlsoEnergy, a Stem company, delivers a reliable edge-to-cloud platform, based on industry-standard technology, so your organization can participate in the evolving energy market. Our vertically-integrated platform means that you do not have to worry about compatibility, and instead can focus on maximizing the value of your clean energy assets and quickly scaling your portfolio. The platform includes:

- **Cloud access:** PowerTrack application optimizes energy and financial yields with insights for every user in the energy value chain.

- **Monitoring:** Logging and aggregating information from various onsite hardware and the communication gateway to enable remote control of assets to optimize energy performance.

- **Data creation technology:** Direct access to actual site performance through integrated hardware, such as weather stations, meters, and inverters, to measure and benchmark expected energy production
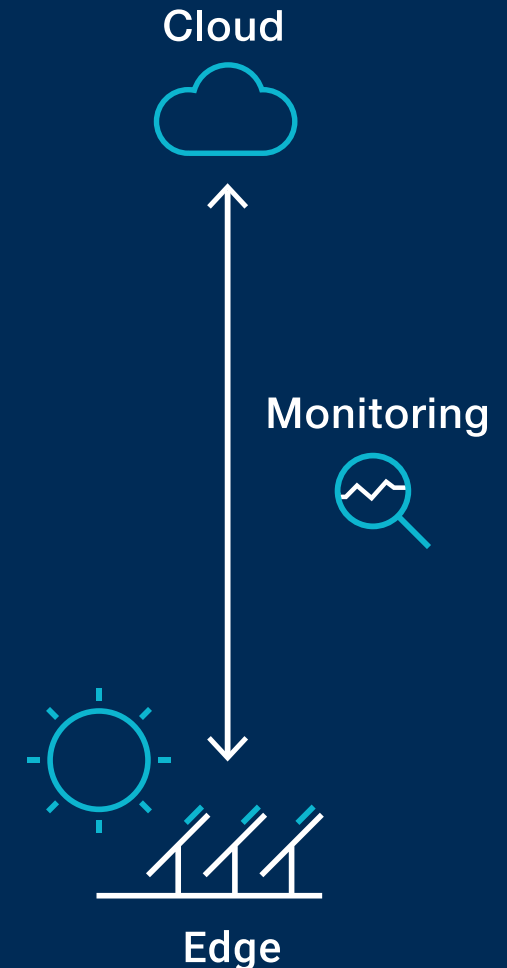
Optimization and monitoring solutions for O&M needs

AlsoEnergy makes it as easy as possible for you to plan, install, and connect monitoring system hardware. That's why we provide your core monitoring solution conveniently mounted and pre-wired in a weatherproof enclosure.

- Pre-configured for plug-and-play with PowerTrack
- NEMA 4 rated enclosures for exterior mounting
- Indoor mounting hardware included
- Built to your specifications

Every comprehensive monitoring solution from AlsoEnergy is tested, configured, assembled, and wired in our ETL-listed facility near Boulder, Colorado. Our monitoring solution includes:

- AlsoEnergy data logger (PowerLogger 1000)
- Revenue grade meters
- Power supply
- 4G LTE cell modem
- 5 port ethernet switch
- Weather stations and sensors

Greentech Renewables now offers AlsoEnergy's PowerLight Commercial Solution 400 and the PowerLogger Commercial Solution 400 and 600.

PowerLight Commercial Solution 400

Mfr. Part #: PLCS-400-CM   **Catalog #: PLCS-400-CM**

Includes: Data logger, energy meter, weather station (Silicon-cell pyranometer and module temperature sensor), 5 port ethernet switch, 4G LTE cell modem

PowerLogger Commercial Solution 600

Mfr. Part #: PLCS-600-CM-BASE   **Catalog #: PLCS-600-CM-BASE**

Includes: Data logger, energy meter, weather station (irradiance reference cell and module temperature sensor), 5 port ethernet switch, 4G LTE cell modem

Mfr. Part #: PLCS-600-CM-PLUS   **Catalog #: PLCS-600-CM-PLUS**

Includes: All equipment from the Base, and wind speed and ambient temperature sensors

Mfr. Part #: PLCS-600-CM-PRO   **Catalog #: PLCS-600-CM-PRO**

Includes: All equipment from the Plus, and a Class C pyranometer

GREENTECH RENEWABLES

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a stem company

Professional services for your success

AlsoEnergy's professional services team supports you at every stage of your project.

You can count on AlsoEnergy to provide a variety of support services to accelerate new project development:

- Seamless onboarding

- Remote commissioning support

- Priority support for onsite technicians

- Easy access to our library of trainings, videos, and technical documentation

Industry Leader

200,000+
Sites

55
Countries

32+
GW of Monitored Power

15
Years

Learn more about AlsoEnergy's edge-to-cloud platform and professional services by contacting your local Greentech Renewables representative.

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A global leader in AI-driven clean energy solutions and services

stem

Greentech Renewables partners with Stem to offer its turnkey energy storage product. Stem designs and supplies AI-driven solar, energy storage, and eMobility solutions for commercial & industrial systems. These energy storage solutions cover a wide range of applications, from pure energy storage to solar + storage, to backup power and micro-grids, and other additional services.

By combining advanced clean energy solutions with Athena®, a world-class AI-driven optimization platform, Stem enables customers and partners to optimize energy use by automatically switching between battery power, onsite generation, and grid power.

Stem's solutions help customers benefit from an adaptive, clean energy infrastructure and achieve a wide variety of goals – including cost savings, resilience, sustainability, innovation, and environmental responsibility.

Stem also offers full support for project developers and solar EPCs interested in adding storage as standalone to a commercial facility, or to commercial, community, and large-scale solar projects – both behind-the-meter and front-of-the-meter.

Stem services

- System Design & Engineering
- Supply Chain Management & Procurement
- Energy Storage Value Stream Optimization
- Warranty & Preventative Maintenance Plan Management
- O&M Reporting
- Program Enrollment & Incentive Management

Key benefits

- Optimize utility bills
- Increase operational efficiency & flexibility
- Enhance energy resilience
- Lower demand charges & operating expenses
- Maximize solar & renewable ROI
- Enable backup power
- Mitigate power interruptions
- Participate in demand response programs
- Achieve sustainability goals

Learn more about Stem's solutions and services by contacting your local Greentech Renewables representative.

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