

Your partner for utility solar monitoring and control solutions

Ranked #1

AlsoEnergy ranked as #1 Solar and Storage Monitoring and Control Vendor in 3Q22 by Guidehouse Insights Leaderboard



Utility-focused expertise

As a trusted global leader with a track record in Power Plant Control and SCADA, AlsoEnergy empowers businesses to capitalize on the growing utility market.

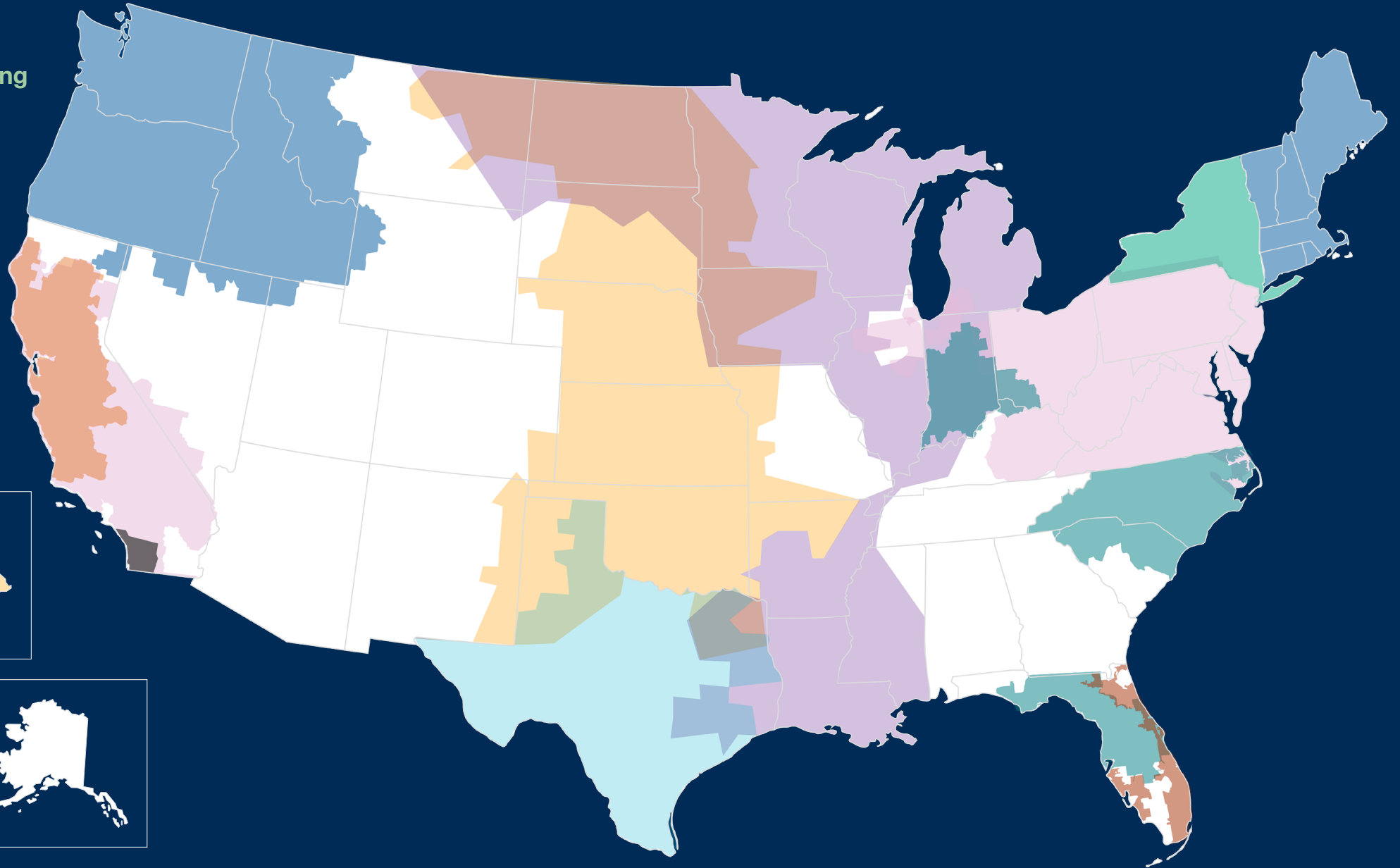
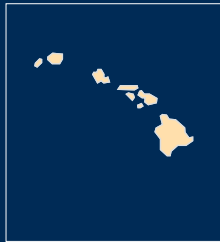
50+ MW
Average site size

20-200 MW
Site size range

3 GW
Total utility sites

50+
Total utility sites

National experience working with major utilities and meeting ISO requirements



Partnership for your asset lifetime

Committed to your success, we offer dedicated and extensive professional services to support your utility-scale solar assets throughout the project lifetime:

- Customized Supervisory Control and Data Acquisition (SCADA), Power Plant Control monitoring system design, project management, and utility and local coordination for efficient commissioning
- Project engineering services including system engineering, design, and optimization; engineering and technical drawings; configurable sampling and data management; customized control solutions for demanding interconnects; modeling for grid simulations (PSS/E, PSLF, others); robust handover package with SCADA as-built CAD drawing
- Post-sales project manager to ensure on-time construction project delivery, including final design, factory acceptance testing, shipping coordination, commissioning, site acceptance testing, and closeout
- Remote and onsite Power Plant Control and SCADA system commissioning for a quick interconnect process and maximization of plant performance
- Dedicated engineering to accelerate asset onboarding and minimize time-to-data

A large and professional team with deep industry expertise

40+

Support professionals

60+

Monitoring & control solutions engineers

100+

Software developers



Dedicated support for your commissioning

With project commissioning being a critical event in the lifecycle of every clean energy project, we offer remote and on-site commissioning services to help you reduce risk. Our support professionals provide commissioning plans, project management support and proactive system testing and analysis, paving the way for on-time and on-budget commissioning for project closeouts.

Onsite commissioning services

One of our expert field technicians or authorized service partners provides direct oversight of hardware connections and related systems to verify and document sensor placements, including photos of installed components.

Remote commissioning services

An advanced commissioning specialist dedicated to your project provides remote technical assistance to confirm sensor placements, device communications, internet access, and verify your network health.



Industry-leading technology

Vertically integrated with non-proprietary components

AlsoEnergy offers a fully vertically-integrated utility solution for all your monitoring and control needs. This ensures that you can work with one vendor for all your utility SCADA needs for seamless integration, easy installation, and expedited commissioning.

All of our LGIA edge solutions use industry-standard, non-proprietary components to provide you with flexibility and freedom during the asset's 25-year lifetime.

While we offer you flexibility on components, our standard solution includes hardware from leading manufacturers and our SCADA HMI is based on the open-platform Ignition.

Additionally, our edge solutions provide interoperability with a 3rd-party cloud application.

Our standard solution includes hardware from:



Industry-leading manufacturing backed by a 5-year warranty

AlsoEnergy's production facility and our edge solutions meet industry standards and are certified by leading 3rd-party organizations.



AlsoEnergy's quality management system (QMS) is ISO 9001:2015 is certified by Platinum Registration, Inc. The certification is for assembly and testing of hardware for configured end-to-end distributed energy monitoring, management, and control product solutions and ensures that these solutions consistently meet customer and regulatory requirements.

Intertek, a global leader in testing, inspecting, and certification to ensure quality and safety, is responsible for confirming the UL508A certification of our industrial control panels.

All of AlsoEnergy's utility edge solutions are UL 508A certified. This third-party certification on our industrial control panel confirms that our panels comply with nationally recognized safety standards and provides guarantee of safe performance. This means that our electrical control panels are compliant with national and local electrical codes. Additionally, it ensures that our industrial control panels contain only UL-recognized and listed components and ensures the quality and integrity of our outdoor enclosures.

All hardware offered by AlsoEnergy is selected for the highest demonstrated field reliability. Confirming our high-quality standards, AlsoEnergy offers limited 5-year warranties on our products* to its end users.

Reducing risk by protecting your system and data

Providing safety for critical infrastructures, our solutions are designed to protect your system resources. By meeting your NERC and CIP requirements with PA 220 Firewalls using an IPsec tunnel and VPN client, our full cybersecurity and networking configuration includes:

- Data gateway
- Private VPN gateway
- SOC 2 compliance
- LAN segmentation
- AWS IPSEC gateway
- Configurable upload intervals and data plans
- Redundant fire loop support
- Confirmation of NERC-CIP standards
- Data handoff and telemetry to 3rd parties
- Auth0 and MFA sign on
- VPN remote access to onsite equipment
- Secured API support
- Micro segmentation and site authorization



Making clean energy more resilient, manageable, and scalable

AlsoEnergy is unlocking the energy market by simplifying the management of clean power using monitoring and controls with advanced analytics. AlsoEnergy empowers you to participate in the evolving energy market, maximize the value of clean energy and storage assets, and scale portfolios.

From its founding, AlsoEnergy has led the market in clean energy portfolio optimization, driven by a passionate and innovative team with deep industry expertise.

As one of the first companies to introduce portfolio aggregation, AlsoEnergy set and maintains the industry standard for monitoring and managing clean energy assets. Now in its fifteenth year, AlsoEnergy continues to innovate and empower customers to capitalize on the growing clean energy market. Our global engineering and technical team supports renewable energy assets for companies on five continents, and is comprised of offices in the United States, Germany, India, and Japan.

Industry Leader

200,000+

Sites

50+ **25+** **15**

Countries

GW of
Monitored
Power

Years

Trusted by top industry players in the LGIA segment



stem

In February 2022, AlsoEnergy was acquired by Stem, Inc. (NYSE: STEM) a global leader in AI-driven clean energy solutions and services. With the increased coupling of solar and batteries creating new optimization opportunities, the combined company is positioned to lead the transition to a smart energy network, providing energy stakeholders with a unified and leading clean energy intelligence platform for solar and energy storage assets.