

## Be an ESG leader by quickly scaling up your clean energy portfolio

From public opinion and employee motivation to the environmental benefits and improved ROI, there are many benefits for launching and growing an Environmental, Social, and Governance (ESG) initiative focused on clean energy. But when launching a clean energy program, it is crucial to select the right solar and storage monitoring and control technology that will scale with your ESG initiative and help you track environmental and business benefits. ESG flier



# Holistic solution for monitoring and maintenance

Vertically-integrated platform to manage clean energy assets for scaling your ESG program

Our vertically-integrated asset management platform empowers businesses to rapidly scale and confidently optimize diversified and distributed clean energy portfolios on a single platform. Through our onsite monitoring hardware and our cloud application, AlsoEnergy offers you the tools to confidently monitor and manage you clean energy assets. And when you standardize on our vertically-integrated platform, you can efficiently add new assets to your growing portfolio, ensuring scalability for your ESG program.





# The right technology for your ESG program

Improve the energy and financial performance of your solar assets

PowerTrack, our cloud-based application for clean energy portfolio management, provides high-quality data analytics to reliably improve the ROI of your ESG program. This all-in-one application meets the needs of your clean energy assets throughout their entire lifecycle, including commissioning, monitoring, and ongoing operations and maintenance.

With our application, you receive data aggregation and accurate reporting on the energy and financial performance of your clean energy assets that you need to provide to investors, board members, executives, consumers, and other agencies.





## **Customers in every market**

AlsoEnergy's edge-to-cloud monitoring platform meets the monitoring needs of any solar project.



### **Municipal**

PowerTrack empowers cities and towns to track progress toward their clean energy targets, and share production and positive environmental impacts with residents through a public view.



#### Government

For states working to achieve clean energy goals, PowerTrack reports movement towards heavilypublicized renewable portfolio standards and offers transparency to residents and other stakeholders.



### **Higher Education**

PowerTrack enables sharing accurate energy and financial reporting with board members, while also offering educational opportunities to students who can view system data in a customized interface.



### Healthcare

PowerTrack can communicate through an API with internal programs while operating separately from medical record systems to ensure security.



### **Private Corporations**

From warehouses, manufacturing plants, corporate real estate investments, franchises, and large retail establishments, PowerTrack monitors the financial and energy performance of distributed clean energy portfolios.



## **Benefits for Enterprise ESG Initiatives**

- One application supporting the needs of all clean energy suppliers, including EPCs and O&M providers, by standardizing on one platform with a 360° view of all assets
- Reduced risk with a single point of accountability for entire platform through the lifetime of the asset
- Expert guidance and professional support to launch and grow your clean energy program
- Easily track KPIs and metrics with energy and financial reporting and agency reporting tools for energy credits
- Public view options to prominently display clean energy production and positive environmental impacts
- API support to connect platform data to your internal programs





# Improve your ESG investment by maximizing uptime

Control centers are the eyes and ears of asset operations, and with contractual KPIs, receiving real-time data is essential to effectively troubleshoot problematic equipment and ensure grid compliance.

PowerTrack lets O&M management be tailored across multiple sites and enables cross-functional collaboration, leading to an improvement in business operating expenses by up to 3-5%.

In addition to improving the efficiency of O&M operations for improved ROI, features from this industry-leading application also helps minimizing downtime by up to 1-5% of total energy production gain.

- Improve workflows and increase system uptime with prioritized alerts to fix issues quickly
- Simplify record keeping for contractual KPIs with alert acknowledgement and tracking
- Receive real-time, meaningful data visualizations with customizable dashboards and reporting





## Robust and automated reporting

Automated and customized reports, that can be tailored for your ESG reporting needs, are simplified in Powertrack's suite of reporting tools. Run sophisticated queries and create customized and templated reports for you and your business stakeholders.

- Over a dozen templated reports, such as financial reports, site validations, capacity tests, production comparisons, expected versus actual modeling, loss alert reports, and invoice templates
- Options to automatically send custom data reports
- API availability to ingest and integrate your data
- Multi-level reports for portfolio, sites, and devices





## Comprehensive data to ensure your sites are running smoothly with features to efficiently identify issues

Detects and prioritizes faults while providing insights into events so you can efficiently address issues with centralized communication. This enables a streamlined and automated workflow for identifying, understanding, and fixing faults across your fleet, saving time, decreasing costs, and increasing system uptime.

- Hand off faults and create work orders
- Enables users to categorize and prioritize events, improving signal-to-noise ratio by 50%
- CMMS integration for work orders to quickly resolve events that need to be actioned
- Detailed information for fast onsite fixes





## Your ESG Partner

When selecting the technology to support your ESG program, you need to evaluate more than just the onsite hardware or the cloud application. You need the right people to partner with you during your ESG journey. AlsoEnergy's experienced sales, technical services, and customer support teams will provide you and your suppliers with tailored solutions and dedicated service.

After an initial discussion about your clean energy goals, we can continue to help guide you through the process. Some of the next steps that you will need to take are:

- Identifying an Engineering, Procurement, and Construction (EPC) company to help you plan, design, model, and build
- Determining the technology specifications for the onsite monitoring solution that you will deploy
- Selecting an O&M provider to manage the day-to-day operations and ensure maximum energy and financial performance

If you need help finding the right clean energy suppliers, we can connect you with many of the leading EPCs and O&M providers to help support you in your program.





## 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. Our edge-to-cloud platform 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**



Countries



Monitored Power

### Industry leaders rely on AlsoEnergy



### stem

In February 2022, AlsoEnergy was acquired by Stem, Inc, (NYSE: STEM) the leader in Al-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.

