

The all-in-one application for optimizing your clean energy portfolio

Stem is unlocking the energy market by simplifying the management of clean energy. PowerTrack Monitoring and Control (M&C), Stem's flagship application, is the all-in-one platform to meet the needs of commissioning, monitoring, optimizing, and controlling your clean energy portfolio or fleet. Backed by depth of data for high-quality analytics, PowerTrack M&C enables intelligent decision making, leading to reduced operating expenses by up to 3-5% and minimizing downtime for up to 1-5% total energy production gain.

Ranked #1

Stem ranked as #1 Solar and Storage Monitoring and Control Vendor by Guidehouse Insights Leaderboard



PowerTrack application Keep your power on track

One application for your ENTIRE clean energy portfolio featuring:

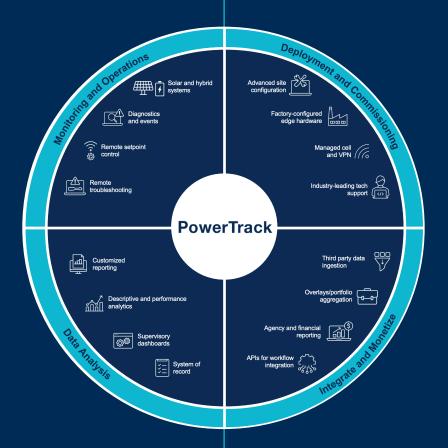
Accessible data coupled with data visualization for high-quality analytics leading to intelligent decision making

Configurable reporting and dashboards that inform on fleet performance and asset health

Remote troubleshooting to identify problems in the field

Drill-down capabilities to rapidly identify critical hardware faults with a high signal-to-noise ratio

Analytics for long-term trends to make informed decisions about your fleet, assets and business

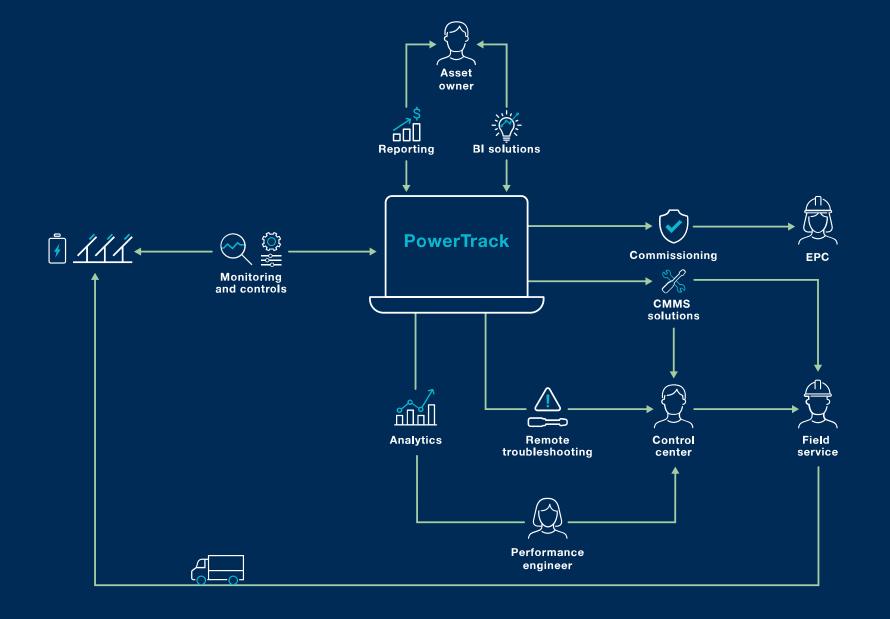




All-in-one application connects ALL your stakeholders

Using PowerTrack, all stakeholders can quickly access the same data and collaborate cross-functionally to streamline their response.

From a control center receiving an alert to a field service engineer on a truck roll replacing a piece of hardware, PowerTrack helps to ensure smooth workflows for a higher system uptime.

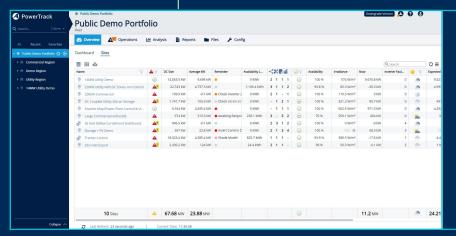




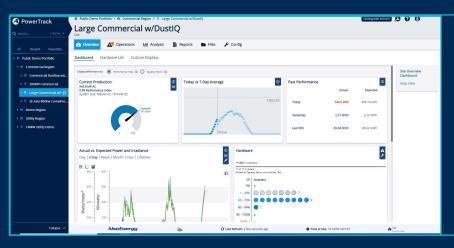
A bird's eye view of your portfolio

You can set up PowerTrack to work for your needs with easily customizable dashboards that give you an at-a-glance view of your entire portfolio, including macro to micro perspective on portfolio, sites, and individual hardware.

- Intuitive interface for an easy-to-use application
- Customizable dashboards make it easy to drill down to inform on fleet performance and asset health
- View current production plus past performance comparisons
- View actual versus weather-adjusted energy production so you can easily identify any major issues



The Portfolio View allows you to zoom out for a higher-level look at your entire portfolio. Identify and prioritize sites that are experiencing the most severe energy losses and address the causes.



The Site Overview dashboard shows current production plus past performance comparisons so you can easily identify any major issues. It also allows you to see actual versus weather-adjusted energy production so you can tell if your site is performing at its peak.

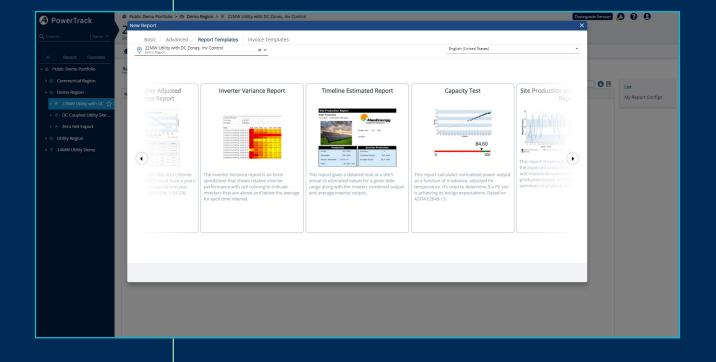




Robust and automated reporting

Automated and customized reports 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







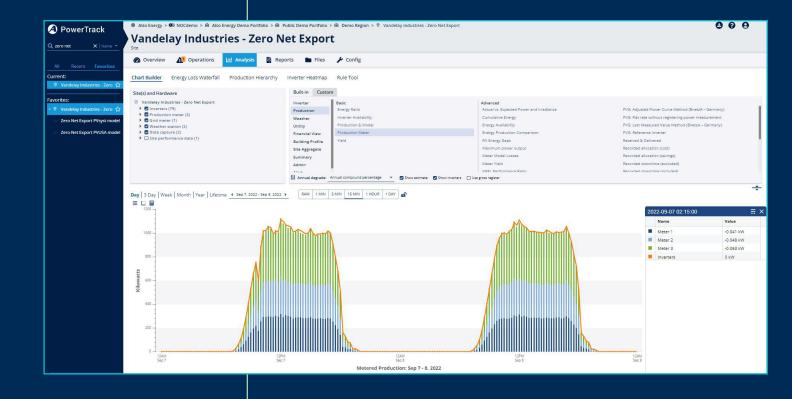




Templated and tailored charting

Build your own charts or use templates, to filter and customize data, analyze performance, and troubleshoot issues. Having the capability to select and deselect components to refine your information allows you to analyze any issues and stay up to date with asset performance and health.

- Identify sources of energy losses, under performance, or asset issues
- Numerous configurations and selections to build your own charts
- Key insights can be easily extracted with charting and data visualization



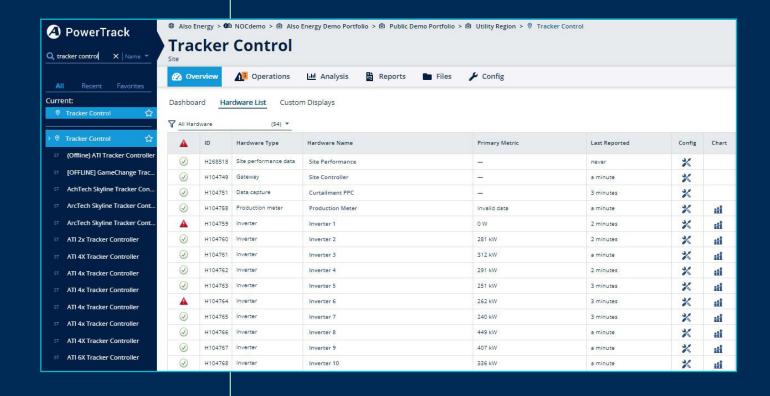




Quickly configure and analyze hardware

The hardware analysis tool automatically checks all site hardware, verifying functionality and communications, while also solving many types of issues.

- Automatically identifies issues
- Finds invalid alerts, conflicts, driver issues, and more
- Quickly checks communication and configuration of data for the entire site in 30 seconds
- Confirm installations and fixes are complete while on site



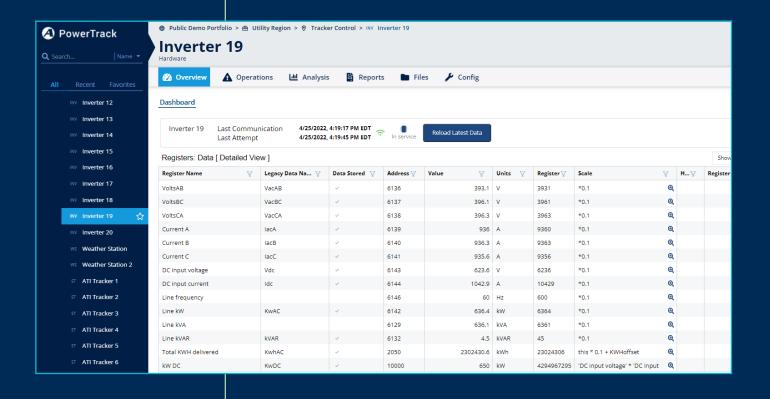




Confirm device communication and performance

Taking a deep dive into each device is crucial to assessing and optimizing the overall health of assets. The ability to quickly pinpoint faults and identify outliers is available instantaneously - both onsite and remotely.

- Identify and sort all devices with actionable information
- Easily test individual device communication and configuration
- Automatic alert resolution and hardware performance confirmation







Remotely troubleshoot inverter production issues

Powerful data visualization of near real-time and historical production in PowerTrack enables you to easily spot performance anomalies so you can troubleshoot and identify the cause.

The Inverter Heat Map tool visualizes inverter production comparisons, enabling identification of inverter production problems.



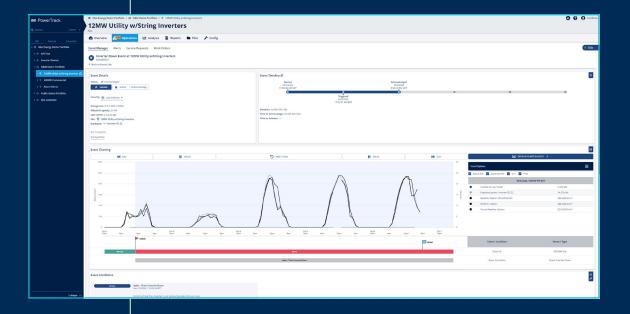




Efficiently identify and resolve events

Event Manager 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.

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



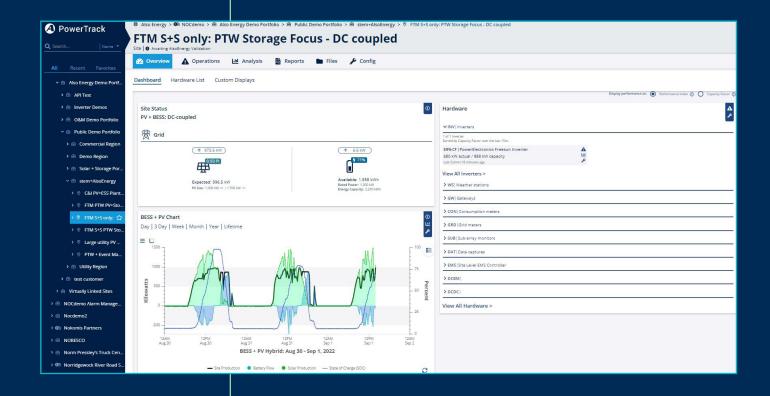




Improve visibility into storage assets

With Storage Visibility, you have a more complete picture of your storage assets to improve site performance and maximize revenue streams.

- At-a-glance view of asset type at portfolio and fleet-level view
- Visualization of battery status at site level dashboard
- Detailed charting for energy storage
- Ensure program compliance







Share your environmental impact

Sharing your sustainability efforts with the public is easy with PowerTrack. Various display options include mini-sites for web sharing or email, dashboards for mobile devices and kiosks.

- Show data for one system or for your entire portfolio assets
- Display the environmental impact equivalents of your ESG program, such as energy produced, cars taken off the road, and trees planted
- Customizations available for your logo, colors, and photos
- Share real-time data configured to your preferences
- Options to show aggregated data, educational content, weather forecast, and performance analytics







About Stem, Inc.

Stem (NYSE: STEM) is a global leader in Al-enabled software and services that enable its customers to plan, deploy, and operate clean energy assets.

Stem offers a complete set of solutions that transform how solar and energy storage projects are developed, deployed, and operated, including an integrated suite of software and edge products, and full lifecycle services from a team of leading experts.

More than 16,000 global customers rely on Stem to maximize the value of their clean energy projects and portfolios. Learn more at stem.com.

Industry leaders rely on Stem







































Industry Leader

+200,000

041825

50 Countries

+28 GW of Monitored Power 15 Years To book a meeting contact

USA: sales@stem.com

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