

Faster fixes and unmatched support

Simplified field service with PowerTrack

When you step onsite, time matters. As a field engineer, the pressure's on to get clean energy assets online and keep them running. AlsoEnergy's PowerTrack application has everything you need — from successful commissioning through ongoing O&M. Field engineers using PowerTrack enjoy reduced callbacks and more closed tickets, saving time and money for better business performance in an industry where every kilowatt counts.



PowerTrack makes it easy for you to:

Verify all devices are connected and communicating

Compare actual and modeled data

Troubleshoot remotely with actionable diagnostic information

Receive prioritized onsite support calls

Obtain accurate and detailed information to identify specific parts and services needed to maximize every truck roll

Improve time to resolution and time to diagnose

Improved workflows with third-party CMMS integration for ticketing

Receive reoccurrence reports automatically, configured to your needs



Essential features and tools

PowerTrack has all the features you and your teams need to improve efficiency, while optimizing system performance.

PowerTrack Public Demo Portfolio > Utility Region > Tracker Control > INV Inverter 19

Inverter 19

Hardware

Overview Operations Analysis Reports Files Config

Dashboard

Inverter 19 Last Communication: 5/20/2022, 5:32:54 PM EDT
Last Attempt: 5/20/2022, 5:33:18 PM EDT

View: Data

Registers: Data [Detailed View]

Register Name	Standard Data Name	Legacy Data Na...	Data Stored	Address	Value	Un
VoltsAB	Voltage_AB	VacAB	✓	6136	391.4	V
VoltsBC	Voltage_BC	VacBC	✓	6137	393.7	V
VoltsCA	Voltage_CA	VacCA	✓	6138	393.8	V
Current A	AC_Current_A	IacA	✓	6139	365.6	A
Current B	AC_Current_B	IacB	✓	6140	365.4	A
Current C	AC_Current_C	IacC	✓	6141	365.6	A
DC input voltage	DC_Voltage	Vdc	✓	6143	641.5	V
DC input current	DC_Current_Total	Idc	✓	6144	392.2	A
Line frequency			✓	6146	60	Hz
Line kW	Active_Power	KWAC	✓	6142	246.2	kW
Line kVA			✓	6129	246	kV
Line kVAR	Reactive_Power	KVAR	✓	6132	1.9	kV
Total KWH delivered	Active_Energy_Net	KWhAC	✓	2050	2410576.4	kWh
kW DC	DC_Power	KwDC	✓	10000	252	kWh

Hardware drilldown

Get a clear line of sight into hardware data to ensure configuration and communication during commissioning and site visits.

PowerTrack Public Demo Portfolio

Overview Operations Analysis Reports Files Config

Chart Builder Rule Tool

398 Unacknowledged Errors Run Rule Tool

View: Overview

Site Results	Communication	Configuration	Data
14MW Utility Demo	4/11/2022	✓	✓
23MW Utility with DC Dem...	4/11/2022	✓	✓
23MW Commercial	4/11/2022	✓	✓
DC Coupled Utility Site w...	4/12/2022	✓	✓
Inverter Map/Power Plant ...	4/11/2022	✓	✓
Large Commercial Air/Heat ...	4/5/22	✓	✓
1st Axis Inverter Control...	21 hours	✓	✓
Storage in Inverter	21 hours	✓	✓
Tracker Control	4/12/2022	✓	✓
Vandelay Industries - Dem...	20 hours	✓	✓

Confirm fixes onsite

Quickly check communication, configuration, data, and performance set-up of the entire site in 30 seconds. Confirm fixes with fault code clearings and check to ensure there are no open issues before leaving.

PowerTrack Alabama Crimson > Ragh 14 > Rich

Carmine pink 15

Alerts Event Manager (beta) Services

Alerts at Dillon 9

Alert Type	Severity	Logarith
551 - Power Meter Check 2.0	Low	
550 - Device communication	Low	
550 - Power Meter Check	Low	
499 - Weather Station Alert	Low	
438 - Chint / Saiteoria / Canadian String...	Low	
438 - Chint / Saiteoria / Canadian String...	Low	

Alert Details
Chint / Solectria / Canadian String Inv Faults
Alert Type: Issue Detected
Event Time: 6/11/2022 09:50:58 PDT
Alert Triggered: 6/11/2022 09:53:05 PDT
Acknowledged: Resolved

General Info
Faults detected at Dillon 9: Dillon 9 PV system Inverter 10 (space 0)

Inverter Performance: Jun 11 - 15, 2022

Error Message: Lorem ipsum do
Notes

Automatic alerting and event management

Receive clear and relevant alarm information on tickets for informed decisions about site mobilizations, RMAs, and other corrective measures. Bring the right tools and equipment to site for a first-time fix.

Get the most out of PowerTrack

AlsoEnergy offers a variety of professional services and resources, including localized and responsive support with engineering assistance, to help you more efficiently navigate commissioning and work orders quicker.

Remote commissioning support

AlsoEnergy's engineering team helps both EPCs and field service personnel navigate installing and verifying equipment, and provides reports required for smooth commissioning and project closeouts.

O&M field support

Onsite technicians receive priority access to our team of dedicated support professionals who can help with troubleshooting and expediting RMAs to ensure first-time fixes and fast repairs.

Professional services

- SCADA and monitoring system design
- Project management for efficient commissioning, including utility and local coordination for AHJ compliance
- Remote and onsite SCADA and monitoring system commissioning resources for fast installation, quick interconnect process, and maximization of plant performance
- Dedicated engineering to accelerate asset onboarding and minimize time-to-data in PowerTrack

Resources

PowerTrack stores all the resources you need for system commissioning and completing work orders, such as:

- User manuals
- Technical documentation
- Hardware installation guides
- Site configuration details
- Warranty information
- Training videos

Download our mobile app



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

200,000+
Sites

50+
Countries

25
GW of
Monitored
Power

15
Years

Industry leaders rely on AlsoEnergy



stem

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