Simplify PV System Onboarding

Site Configuration Services streamline your PV system deployment process

When you deploy a PV system, time and resources matter. AlsoEnergy's Site Configuration Services give you flexibility in how you onboard your sites. We can save you time and increase accuracy for a more streamlined deployment process. With the standard ASC service, supplement AlsoEnergy's insights with your own time and resources providing the inputs needed for site configuration. With the more robust ASC+ service, leave the critical details to AlsoEnergy who will expertly configure your site in PowerTrack so you can focus on what matters most.

To inquire about AlsoEnergy's Site Configuration Services, reach out to your sales representative or contact sales@alsoenergy.com

Advanced Site Configuration Plus (ASC+)

Advanced Site Configuration Plus (ASC+) is a premium service that leverages AlsoEnergy's engineering and technical expertise to complete PV system configuration for projects onboarding to PowerTrack. **We review the as-built drawings to save you time from gathering data and completing the intake form.** And to ensure accuracy from the start, our experts complete all configuration details for critical PV system-based performance, setup, and site validation while identifying any issues for rapid troubleshooting that might delay deployment.

What's included

- Review of the as-built PV system drawings

- Complete modeling based on the finalized as-built PV system drawings

- Configured PV system baseline settings

- Input of customer-supplied PV system performance estimates

- Setup of performance modeling benchmarks for the PV system

- Data reliability with standardized quality assurance & control metrics

- Capacity test to check phase voltages & current and meter & inverter production values

- Configured & customized device-specific alerts

- Validated PV system based on data analysis

How you benefit

- Save time by eliminating back-and-forth when onboarding new PV systems

- Leverage AlsoEnergy's team to complete modeling from as-builts

- Validate PV monitoring during commissioning

- Enable the full functionality of PowerTrack's Rule Tool

- Improve alert quality and reduce nuisance "noise" alarms

- Get accurate system benchmarks to understand true performance analytics

- Get alerts for abrupt changes in data and inverter failures by comparing device yields

- Monitor performance of inverters and DC string / zone hardware

To get started

Customer simply sends as-built diagrams to AlsoEnergy, and we take it from there.

PowerTrack's Rule Tool is an application feature that incorporates more than 100 algorithms formulated to analyze and identify issues related to PV system communication, configuration, hardware, and performance.

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Advanced Site Configuration (ASC)

Advanced Site Configuration (ASC) is a fee-based PV system onboarding service for optimizing PV system performance. With ASC, the complete PV model is configured by AlsoEnergy into PowerTrack. Configuration is customized based on the critical PV system-based performance, setup, and site validation details you provide. This helps establish the critical site-based customizations in your PowerTrack interface that enable data validation and remote diagnostics.

Simply put, without ASC, PowerTrack will not provide performance insights and you will not be fully leveraging the intelligent alarms and analysis available in our software. ASC is intended for all projects that utilize PowerTrack analytics and diagnostics to monitor system health and performance. ASC enables rapid issue detection and remote troubleshooting so operators and O&M providers can make timely, well-informed maintenance decisions.

What's included

- Configure system baseline settings

- Input system performance estimates supplied by customer

- Create performance modeling benchmarks for system (if there is a source for irradiance data)

- Run a system capacity test

- Configure alarm notifications requested by customer

- Validate the site based on data analysis

How you benefit

- Thorough validation of monitoring / control systems during commissioning

- Enable full functionality of PowerTrack Rule Tool* feature

- Improve alert quality and reduce nuisance "noise" alarms

- Get accurate system benchmarks to understand true performance ratio

- Get alerts for abrupt changes in data

- Get alerts to detect inverter failure by comparing device yields

- Monitor performance of inverter and DC string / zone hardware

To get started

Customer submits all required data to AlsoEnergy via this **intake spreadsheet** based on their as-built diagrams.

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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 leaders rely on AlsoEnergy

Industry Leader

200,000+
Sites

50+
Countries

25
GW of Monitored Power

15
Years

ASC+ and ASC Services is a one-time offering that AlsoEnergy will execute when all PV system hardware works properly. Note that all devices on site need to be reporting data, and approximately two weeks of quality data is required. ASC+ and ASC does not include Support or Commissioning services - sites must be commissioned and producing power. If ASC+ or ASC requires a second completion, you must procure additional services. ASC+ and ASC can only be purchased for sites monitored by PowerTrack and excludes sites monitored by PV Guard, LocusNOC, or other Athena applications.

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.

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