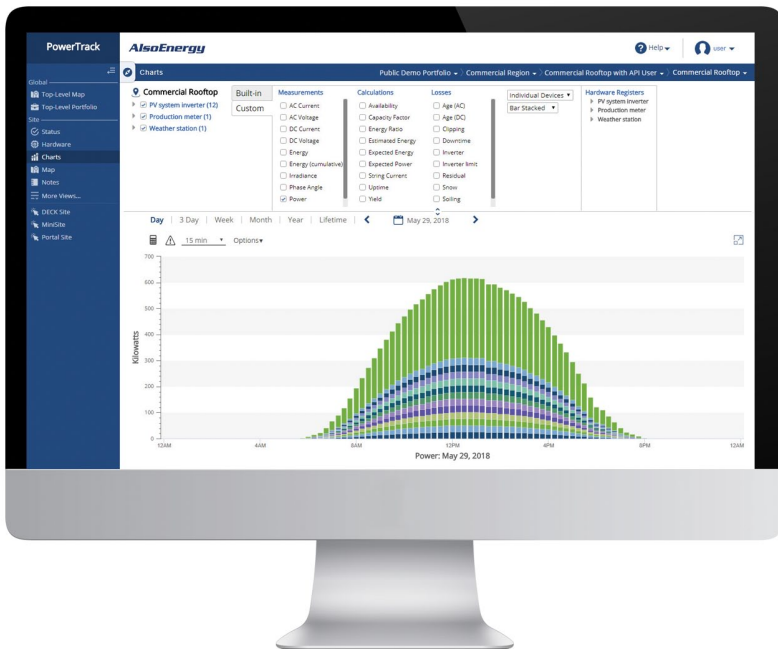


Analytics in the PowerTrack Platform

The PowerTrack Platform features Analytics tools that can automatically classify events that impact system production and tag the data associated with those events for streamlined asset management and reporting. We use proven strategies to capture and clean data, upholding a high standard of data quality and providing the flexibility to substitute virtual irradiance data for weather station data, if you choose. Integrate predictive analytics to shift your organization from reactive to proactive management.



Quiet the noise

Automatically identify component-level failures and fill in gaps with valid data captured from nearby hardware.

Predictive analytics

Access a worldwide dataset for forward-looking site conditions, including temperature and wind, to project system performance days ahead.

Cost-effective weather data

Virtual irradiance data provides a reliable lower-cost alternative to data from an on-site weather station.

Get everyone working from a single source of truth

Analytics tools in PowerTrack are available with AlsoEnergy Residential Solutions, C&I Solutions, Utility Solutions, CMMS Solutions, Asset Management Solutions, and Portfolio Aggregation Solutions.

Features and Offerings

- Comprehensive site hardware analysis
- Losses classified and quantified
- Curtailment losses
- Soiling analysis without additional hardware
- Virtual irradiance-based models
- Multiple models, including PVsyst and PVUSA
- Tracker analysis, positional errors and energy loss Capacity analysis (ASTM 2848)
- Custom dashboards
- Capacity, energy, and revenue-based event management
- Data tagging
- Automated data validation and curation