

Central SCADA & EMS

Central Monitoring & Controls

Data from all your sites, OEMs, and asset classes in one place

Unlock new revenue streams and increase asset availability with Central SCADA and Central EMS. These solutions empower you with tools for centralized monitoring and control, as well as grid and market integration for solar, wind, battery, microgrid, and hybrid assets.

Offering remote, centralized access to all your plants, Central SCADA and Central EMS integrate events, alarms, and operations control center HMIs into a single interface. Deployed in the cloud or on-premise, we provide comprehensive management and control capabilities.



Key business drivers

Stay secure and compliant

Keep operations secure and compliant across geographies with cybersecurity based on ISO 27001 and ISO 27019 standards. Operator actions and control commands are protected with appropriate credentials.

Manage geographically distributed plants from one place

Our central monitoring and control solutions support monitoring, control, grid, and market integration for solar, wind, battery energy storage, microgrid, and hybrid assets across geographically distributed plants. It connects with any system in place from any vendor.

Minimize downtime with mission-critical alerts

Minimize equipment downtime with immediate SMS and email notifications for critical alarms. Alarm detection and management are independent from the equipment of the asset.

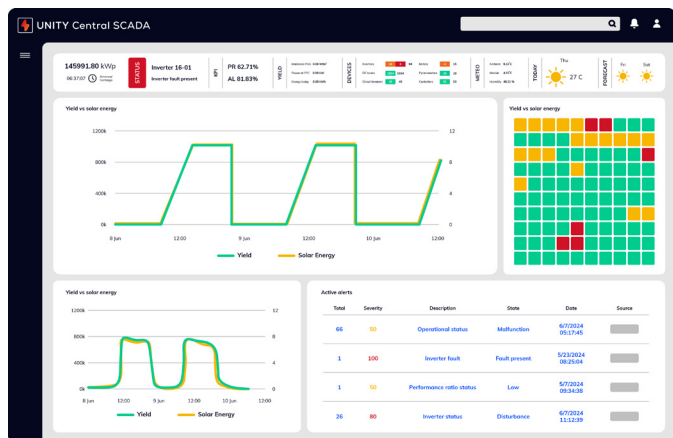
Unlock new revenue streams

Our real-time architecture enables the collection, visualization, and storage of raw data from the field to the cloud-based central management system — so you can see more and do more, unlocking new revenue streams.



Reduce OPEX and increase renewable asset availability fleet-wide

Central SCADA & EMS



Resilient security standards

Ensure secure and compliant operations across geographies with our resilient security standards. Based on ISO 27001 and ISO 27019, our cybersecurity measures protect operator actions and control commands with appropriate credentials, safeguarding your operations.



Interoperable & OEM-agnostic

Ensure seamless integration and flexibility with our OEM-agnostic central monitoring solutions. They support monitoring, control, grid, and market integration for solar, wind, battery storage, microgrid, and hybrid assets, connecting with any system from any vendor across distributed plants.



Mission-critical alerts

Boost responsiveness and operational efficiency with a reliable notification system. Receive SMS/email alerts for critical events, ensuring timely management and reduced downtime.



Shared cloud-based platform

Unify your entire portfolio on a cloud-based or on-premise platform to enhance collaboration, streamline workflows, empower workers, implement maintenance best practices, and boost performance across your organization.



Next-gen monitoring

Enable the collection, visualization, and storage of raw data from the field to the cloud-based central management system through our next-generation real-time architecture.



Benchmarking

Optimize performance with streamlined cross-plant comparisons. Easily compare event information across plants and benchmark all strings, inverters, pyranometers, batteries, meters, and other repetitive data sources.

