

# Field Service

## Improve Asset Performance and Reduce Operating Costs at Scale

Equip your team with tools designed to increase efficiency and reduce labor costs. Our asset-centric Field Service application seamlessly integrates with our Performance Management solutions, linking operational events with maintenance history and compliance and contractual requirements for each asset, and enabling teams to identify and correct equipment performance problems faster and more effectively.



## KEY BUSINESS DRIVERS

### MANAGE GROWING PORTFOLIOS OF DISTRIBUTED ASSETS

As portfolios continue to scale, operators are working to reduce truck rolls across a diverse and geographically distributed set of assets. To be successful, central planners and schedulers need to connect a complex set of logistical tasks. Field Service provides tools for this, including visuals to identify where workers are, what they are working on, and the status of their work.

### IMPROVE WORKFORCE EFFICIENCY

Transform renewable power field service maintenance from a labor-intensive set of manual tasks to a set of coordinated and efficient tasks. Power Factors Field Service application changes the paradigm by making tasks exception-based.

### LOWER PLANT MAINTENANCE AND PRODUCTION COSTS

Reducing labor costs is critical to lowering your portfolio LCOE. Field Service uses workflow automation to lower plant maintenance and production costs. Old methods and tools aren't enough to meet the challenges of modern asset management. Field Service was built to address this need, providing digital tools that are purpose-built for the demands of today's renewable energy portfolios.



# Field Service Optimization to Streamline O&M Processes and Maximize Asset Lifetime Value



## PLANNING & SCHEDULING

Plan and schedule field service work orders using the Dispatch Console to assign work orders to available workers and time slots. Real-time technician status, location, and work plan is all visible on the console.



## DASHBOARDS & REPORTING

Calculates KPIs and displays role-based dashboards. Includes over 40 standard work and compliance management reports and features a built-in report wizard to generate an unlimited number of self-service reports.



## STOREROOMS & INVENTORY MANAGEMENT

Create physical, mobile, and virtual storerooms for parts assignment and to track ownership. Field Service offers a complete inventory management system, including inter- and intra-storeroom transfer tracking and a purchasing module.



## WORK ORDERS & TECHNICIAN DISPATCH

Manage field work with a complete work management system that includes corrective and preventive maintenance work orders. Get out-of-the-box access to a complete library of over 200 standard solar and wind field service work tasks.



## CONTRACTUAL COMPLIANCE

Track both calendar- and event-based commercial obligations. Assign responsibility for compliance and track it with automated reports and dashboards.



## ASSET REGISTRY

Comes with a complete asset registry for every asset in the facility — down to the module and gearbox levels — so you can track equipment history, warranty claims, and component reliability metrics

