



# Control all your power systems on a single screen

Imagine the potential of managing your entire fleet – no matter the manufacturer, size or complexity – from a single, intuitive screen. Stellar Microgrid OS™ by New Sun Road, redefines energy management with unparalleled remote monitoring and control capabilities.

## Stellar Empowers You



### Effortless control

Manage your entire microgrid fleet - regardless of manufacturer - from a single, intuitive interface. Eliminate the need for complex, multi-screen, and multi-application setups and streamline your operations.



### Boost efficiency, reduce errors

Empower your team with real-time data, intuitive controls, and automated notifications. Minimize human error, streamline workflows, and free your staff to focus on strategic initiatives.



### Optimize performance to capitalize on Time of Use rates and minimize wasted energy

Manage battery storage to minimize energy costs and maximize renewable energy usage.



### Effortless scaling

Adding new sites and upgrading becomes a breeze. Stellar's scalable architecture simplifies onboarding and modifications, allowing you to grow your grid operations without adding complexity.

## Fleet-Wide Analytics and Reporting

Sure, you can get data from individual devices, but visibility across your entire fleet takes your operation to a whole new level.

- ✓ Minimize downtime by monitoring device performance across the region
- ✓ Reduce truck rolls by sending technicians on-site only when they're really needed
- ✓ Compare uptime across your entire fleet to identify trends and common issues
- ✓ Identify the best performing assets (and those that are underperforming)
- ✓ Track and manage alerts across all sites on a single screen
- ✓ Get aggregated data across your fleet for effortless reporting and analysis

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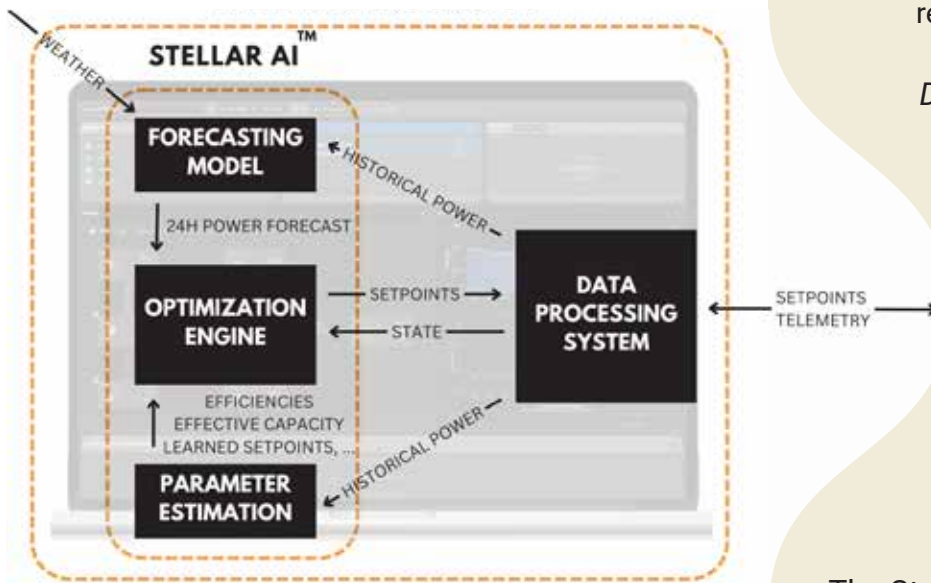
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## Stellar AI™

### Performance Optimization of Hybrid Microgrids

By incorporating weather forecasting, solar generation predictions, and historic consumption patterns, Stellar AI™ manages upcoming needs and optimizes generator controls to reduce fuel consumption by 10-40% annually.



*But that's just the beginning of the story...*

Stellar AI™ optimizes performance across the microgrid, and across fleets of microgrids providing grid services and ensuring resiliency in the case of extreme weather.

### Stellar goes beyond the basics

While reducing energy costs and emissions are important, Stellar offers more with a proactive approach to resilience and load management. Stellar AI™ and Data Analytics provide optimized and dynamic parameter settings with actionable alerts and comprehensive reporting. You will:

- ✓ Move from reactive crisis management to planning and proactive problem-solving.
- ✓ Lower operational costs and extend equipment lifespan.
- ✓ Minimize environmental impact by reducing greenhouse gas emissions.

*Don't settle for table stakes. Take control of your power systems with Stellar.*



### Under the Hood

The Stellar Edge™ is a technology agnostic, robust, IoT controller. It can connect to any smart power device or sensor. Stellar captures on-site data - normalizing and caching it locally before sending it to the cloud. It executes on-site controls and provides a gateway for remote device management. Ideal for remote locations, Stellar Edge™ is cost-effective and proven in extreme environments.

### About New Sun Road

New Sun Road is on a mission to accelerate energy and internet access for communities around the world. Our Stellar platform remotely monitors and optimizes fleets of renewables-based distributed power systems in real time. The heart of the Stellar platform uses IoT technology and a cloud-based software architecture designed for power system monitoring and control. Technology agnostic, Stellar collects and controls across multiple sites down to the component level. Ideal for hybrid power systems, Stellar provides AI to optimize performance maximizing renewable energy usage and minimizing fuel consumption.

Formed in 2014 as a for-profit public benefit company (P.B.C.) and guided by principles of environmental sustainability and economic development, Stellar monitors over 1000 microgrids in more than 22 countries across five continents.

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