FLEXGEN HYBRIDOS™

The operating system for battery energy storage

ENERGY MANAGEMENT SYSTEM AND DIGITAL CONTROLS THAT PLACE YOU IN COMMAND

FlexGen's patented HybridOS makes battery storage easy, reliable and intelligent.

☑ HYBRIDOS CONTROL

Standard on all FlexGen projects. HybridOS Control is the **brains behind your battery energy storage plant.** Enabling the full suite of control modes, active protection, stacked use cases, and maximum availability.

☑ HYBRIDOS COORDINATE

HybridOS Coordinate enables the management and operation of multiple energy storage sites on one platform. The operating system **for energy storage fleets**

☑ HYBRIDOS ANALYZE

Real-time actionable analytics and remote monitoring proactively evaluate equipment condition, maximize availability, and provide operational insights for optimal productivity from energy storage assets.

Setting a Higher Standard

As a top performer across competitive power markets, utility systems, and customer sites.
FlexGen has proven reliability in the harshest operational conditions, like the Texas Freeze, with HybridOS sites delivering over 99.7% uptime availability.

99.7% uptime availability.

76% Faster Commissioning

Our Innovation Lab allows for pre-configuration of every system. What this means for you is 80% faster commissioning, and 75% faster upgrades.

Flexibility

Compatibility with nearly every hardware solution on the market provides maximum versatility in site design and future augmentation. Your facility will be optimized now and for its full lifecycle.
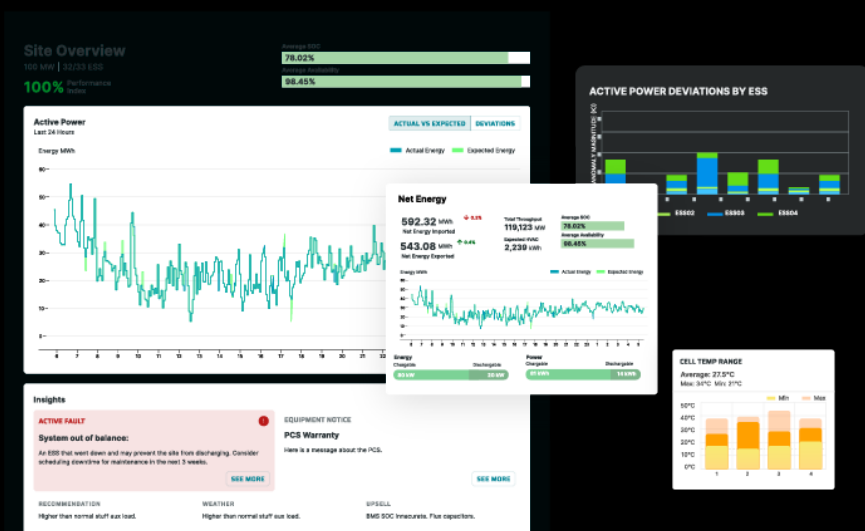
Performance

The Performance Index and Digital Twin show you how your battery system is performing compared to how it should be performing optimally. Proprietary State of Charge and State of Health algorithms ensure you have the competitive edge.

Frequency Regulation

24/7 Remote Operations Center ensures your battery sites stay healthy, safe, and ready to deploy.

Cell Level Monitoring

Detect and mitigate cell level disturbances to maximize energy and battery life.

System Wide Monitoring

Access all Battery Energy Storage System (BESS) status controls and data visualized with charts and graphs.

Cybersecurity

HybridOS is built to comply with NERC CIP as a strong basis for cybersecurity across all projects.

Built-In Safety

Enjoy integrated controls that cover fire detection, prevention, and suppression.

Auto Alerts

Take advantage of proactive sensory system alerts that operate automatically to resolve issues.

Over 10 years Experience

FlexGen enables reliable, intelligent battery energy storage sites across the US to perform at the highest level, even during the harshest weather conditions.

As **the most bankable EMS provider** in the market today, we set you up for success. Given our experience and track record over more than 10 years, we're uniquely qualified to help you thrive.

To learn more, reach out today.

sales@flexgen.com

WE POWER ON