Battery Energy Storage Systems

COMMERCIAL & INDUSTRIAL



MEET YOUR ENERGY MANAGEMENT GOALS

Energy management today means balancing a combination of energy savings, energy resilience and carbon reduction. Generac's SBE battery energy storage system is our latest addition to a portfolio of products and technologies helping commercial and industrial customers meet their current and future energy goals.



Maximize On-Site Solar

Store excess solar energy generated on-site for use later



Backup Power

Provide bridge power for facility critical loads during short duration outages



Peak Demand Savings

Use stored energy to offset facility and/or grid peak loads



Energy Arbitrage

Benefit from Time-of-Use rates to intelligently store and use



Demand Response

Shift electricty during peak hours



Reduce Carbon

Enable carbon reduction through use of solar panels and storage

SBE500 Energy Ratings



SBE1000 Energy Ratings



FULLY INTEGRATES ENERGY STORAGE SYSTEM

What's in the Box?

- · Battery Racks
- · Bi-Directional Inverter
- Fire Suppression
- · Heating, Ventilation & Air Conditioning
- DC Combiner
- **Battery Controller**
- Monitoring & Connectivity
- · Standardized 10', 20' Enclosures





Features & Benefits:

- LFP battery chemistry
- Integrated system with 480V (Check with Generac for 600V and other alternate voltages)
- Standard blocks of power and energy for 1 to 4 hours of storage
- Battery controller setup for standard use cases
- Simplified integration of Generac storage and gensets on site
- Enabling bankability with key certifications and O&M products
- · Units can be paralleled to generate higher power and energy nodes required

Already know which lithium-ion battery solution you need?

SBE CONFIGURATOR