# Microgrid on a Skid ™

## What a Microgrid on a Skid ™ Includes:

Auxiliary Connections
Controls / Dispatch
Protective Relaying
Renewables Integration

Battery
Bi-directional Inverter
Switchgear
Transformer

Power
**reStored.**

## **Product** Overview

**The Microgrid on a Skid**™ (MGS) is a pre-engineered microgrid designed to seamlessly fit any application. MGS is purpose-built to be the multi-tool of microgrid solutions, bringing unparalleled reliability and speed to value.

With up to 1.5MWh of energy storage per skid, systems are ready to power for multiple use cases:

- Demand Response
- Frequency Response
- Power Factor Correction
- Resiliency
- Decarbonization
- Renewables Smoothing
- Energy Arbitrage
- Resource Adequacy
- Critical Load Support
- Backup Power
- MEP 2040 Design

**Single Unit Specifications:**

- Up to 1500kWh @ 750KVA
- Handles all standard interconnection voltages
- Full microgrid control functionality

## **Key** Features

- Factory integrated and tested
- Designed and manufactured in the USA
- Virtual power plant enabled
- Economic dispatch software & modeling standard
- Configurations for any application
- Fully functioning microgrid
- Fits in a standard parking space
- Cuts installation costs by up to 65% & installation time by 85%
- 24/7 remote monitoring

ASSEMBLED IN THE USA

Starktech.com | Sales@lithtech.com

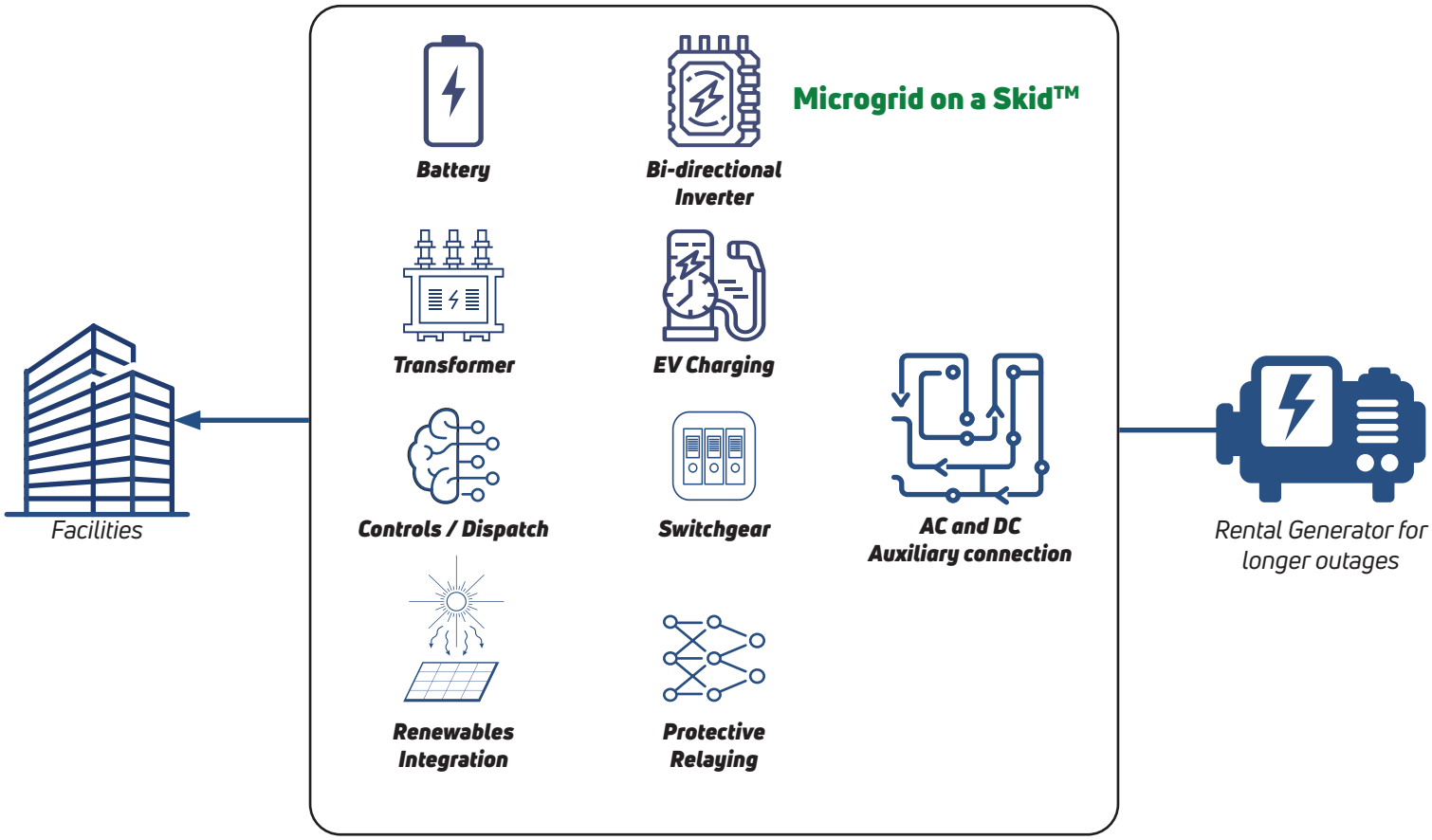
1 Grove Street, Pittsford, NY 14534

# Benefits of Microgrid on a Skid ™

Microgrids make it possible for the lights to stay on when the power goes out. For moderate-to-large energy consumers, this means ensuring uptime of business-critical loads, all while reducing operating costs and meeting sustainability goals. Systems are shipped to the site pre-built and pre-tested with a single point of connection to the facility, reducing overall project costs and installation time substantially. Implementing a microgrid has never been easier than it is now. Microgrid on a Skid is safe, fast, and reliable.

## Benefits include:

1. Generate revenue through participation in grid services markets, demand response and / or peak management. Markets see a simple payback of 5 years or less and significant improvements in operations.
2. Reduce dependency on the grid by guaranteeing a continuous energy supply to the entire building, and to critical loads during periods of grid instability and outages.
3. Works within the existing infrastructure and operational systems without needing costly infrastructure upgrades.




Starktech.com | Sales@lithtech.com

1 Grove Street, Pittsford, NY 14534