

MICROGRID-ENABLED SWITCHGEAR

Hive Switchgear

DESIGNED AND ENGINEERED FOR MICROGRID OPERATIONS, the Hive switchgear provides commercial, industrial and military operations with critical energy reliability and resiliency when experiencing disturbances from utility power. By integrating all the control functionality up front, the Hive switchgear simplifies design, engineering, installation and commissioning for low- and medium-voltage systems. With AutoLYNC®, Go Electric's patented microgrid controller, the system incorporates a wide range of distributed energy resources (DERs), such as solar, wind, energy storage and gensets. Prepare for the evolution of the grid and address all your immediate energy resiliency requirements at once with the Hive microgrid-enabled switchgear.



KEY FEATURES

- **MICROGRID READY**
Prewired protection and controls deliver microgrid capability from the start
- **FLEXIBLE, MODULAR DESIGN**
Satisfy today's energy need while setting a strong foundation for the future
- **RAPID RESPONSE**
Ensure safe power delivery when isolated from the distribution grid
- **UL CERTIFICATION**
Quality engineering and manufacturing to the highest industry standards

TRANSITION YOUR DISTRIBUTION SYSTEM TO A MICROGRID SYSTEM



Easily integrate all DERs into existing circuitry

Reduce system design and engineering costs with a central connection point for a variety of renewables, generators and energy storage systems



Streamline installation and commissioning

Prewired, prefabricated, factory acceptance-tested switchgear lowers install costs, reduces risk during site acceptance testing

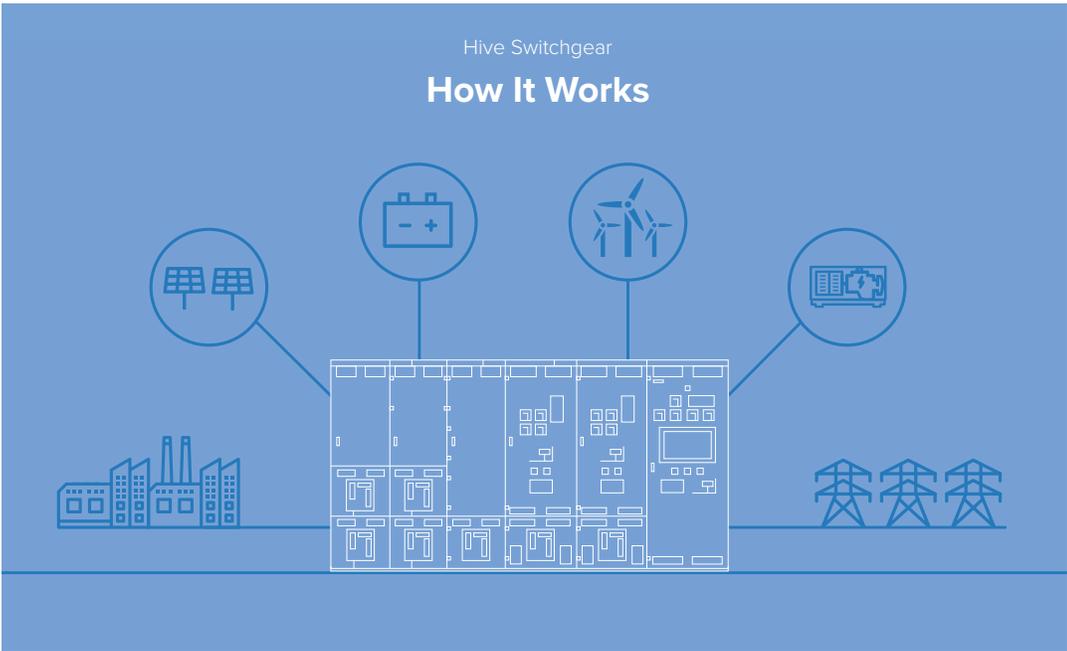


Standardize around a scalable switchgear

Provide resilient power distribution for low-voltage and medium-voltage applications with a system that can grow and adapt with your business

Hive Switchgear

How It Works



Connect and control vastly different power sources, with room to grow

DERs with different power characteristics, including solar, CHP, and diesel, provide power on a common busbar. With intelligent controls from our AutoLYNC microgrid controller, the Hive switchgear integrates energy storage and demand response, and ensures power system reliability when isolated from the grid. When combined with the LYNC energy storage system, it can deliver uninterrupted power.

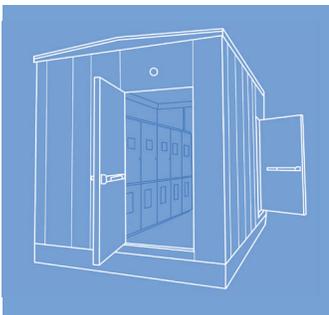


DER MANAGEMENT

AutoLYNC® Microgrid Controller

AutoLYNC is Go Electric's patented microgrid control technology that seamlessly integrates any energy resource into a microgrid. AutoLYNC monitors energy production in real time to constantly balance generation and load, responding rapidly to changes in solar or wind energy output. It senses each resource type and

sets resource function based on customer priorities, including financial and energy security considerations. AutoLYNC enables full off-grid operation, including blackstart for renewable assets.



OUTDOOR ENCLOSURE

E-House

Go Electric can deliver our microgrid-enabled switchgear and AutoLYNC microgrid controller inside a ready-made enclosure for electrical components, an e-house. The enclosure has a modular design that can deliver space savings for compact systems on the one hand and ample capacity for robust systems on

the other. The e-house packages Go Electric's entire microgrid offering into a containerized solution that streamlines installation and commissioning and helps maintain the highest safety standards.

SELECT SWITCHGEAR SPECIFICATIONS

	LOW VOLTAGE	MEDIUM VOLTAGE
Voltage	208-600 V	4.160-15 kV
Breaker Current	100-5,000 A	600-3,000 A
kAIC	100	40
Busbar	1,000-5,000 A	1,200-3,000 A

To find out more or schedule a call, contact us at info@goelectricinc.com

