

Carrier and Encycle Collaborate to Provide Cloud-Based Advanced Energy Management Capabilities

KENNESAW, Ga. and SAN MARCOS, Calif., Mar. 28, 2019 – Carrier Connect™ Wi-Fi thermostats can now interface with Encycle's cloud-based Swarm Logic® energy savings technology, focused on improving the efficiency of heating, ventilation and air-conditioning (HVAC) systems using IoT-enabled services. The interface connects Carrier's thermostat into Encycle's networked, cloud-based system that can result in HVAC energy consumption and demand savings of 10 to 20 percent, along with real-time remote access and simple control over a building's temperature and humidity. Carrier, a world leader in high-technology heating, air-conditioning and refrigeration solutions, is part of Carrier, a leading global provider of innovative HVAC, refrigeration, fire, security and building automation technologies. Encycle Corporation is a technology company focused on helping commercial and industrial customers dramatically improve the efficiency of their HVAC systems using IoT-enabled services.

Working in tandem with Carrier's Connect thermostats, Encycle's Swarm Logic software dynamically synchronizes HVAC rooftop units (RTUs), enabling them to operate most efficiently in response to changing conditions such as outdoor temperature and building occupancy levels. RTUs become part of an IoT-based closed-loop system that coordinates their activity, and distributes energy consumption more logically among the individual RTUs without the need for additional hardware or equipment in most cases.

"This collaboration is an exciting opportunity for us to work with Encycle, a technology company focused on helping commercial and industrial customers maximize their energy savings potential, while also meeting their environmental sustainability goals," said Mark Jones, business manager for Carrier Controls. "We are pleased to offer our customers the ability to not only control their building comfort, but to transform the way they control their energy use."

"Carrier's Connect thermostats are a natural fit for Encycle's IoT-based energy management software," said Robert Chiste, chairman and CEO of Encycle. "The Carrier Connect thermostat includes powerful touchscreen capabilities and is fully compatible with our Swarm Logic technology, as well as various new or existing equipment with 24 VAC control. The interface provides customers with a new set of energy-saving capabilities, enabling significant results."

The Carrier Connect Wi-Fi commercial thermostat delivers an impressive range of features in an elegant design that blends easily into any building's décor. The vibrant color capacitive touchscreen features full-color LCD swipe and scroll screens that are easy to navigate. The thermostat also features a built-in humidity sensor, web portal access, adjustable scheduling, local access security, precision setpoints, alert notifications, and more. The top-of-the-line platform is compliant with Energy Star®, Title 24 and IECC 2015.

For additional information on Carrier Controls, visit www.carrier.com/commercial/en/us/products/controls/.

About Carrier:

Founded by the inventor of modern air conditioning, Carrier is a world leader in high-technology heating, air conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service

customers. Carrier's HVAC business is part of Carrier, a leading global provider of innovative heating, ventilation and air-conditioning (HVAC), refrigeration, fire, security and building automation technologies. For more information about Carrier, visit www.carrier.com.

About Encycle:

Encycle is a technology-driven company that is transforming energy management for multi-site commercial and industrial companies. The company leverages its patented cloud-based technology to lower its clients' electric costs, maximize energy efficiency, and reduce environmental impact. Companies using Swarm Logic® routinely reduce HVAC electric costs and consumption by 10%-20% with little or no capital investment. For more information about Encycle, visit www.encycle.com.

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