

ENTOUCH and Encycle Announce Agreement to Help Multi-site Companies Save an additional 10-20% on HVAC-Related Energy Costs

Encycle's Swarm Logic® energy management software is now integrated with ENTOUCH'S smart building enablement platform to reduce HVAC energy consumption and demand through cloud-based technology.

DALLAS, Texas and SAN MARCOS, Calif., July 31, 2020 – ENTOUCH, an industry leader in smart building technologies, and Encycle Corporation, a technology company focused on helping commercial and industrial customers dramatically improve the efficiency of their HVAC systems using IoT-enabled services, today announced a commercial partnership agreement that integrates Encycle's patented Swarm Logic® energy management software with ENTOUCH'S building software and technology platform. The integration enables ENTOUCH customers to leverage the Swarm Logic software-as-a-service (SAAS) solution within the ENTOUCH ecosystem.

Working in tandem with the ENTOUCH platform, Encycle's Swarm Logic software uses Machine Learning to dynamically synchronize 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. Swarm Logic, a cloud-based system, can result in HVAC energy consumption and demand reductions of 10 to 20 percent.

"We are excited to work with Encycle to bring Swarm Logic to our managed service clients," said Jon Bolen, ENTOUCH CEO. "Swarm Logic's machine learning algorithms will optimize our industry leading EMS platform and provide additional energy reductions, cost savings, and enhanced sustainability for our customers, something of particular importance during this exceptionally challenging time for many of our clients," continued Bolen. ENTOUCH provides smart building solutions and managed services to vertical industries including multi-site restaurant, retail, fitness, healthcare, financial services, and childcare facilities across North America. Starting with its ENTOUCH.one purpose-built hardware products 1 through its best-in-class ENTOUCH.cloud software suite to its industry leading ENTOUCH.360 managed services, ENTOUCH provide multi-site clients with real-time insights and control of their entire asset portfolio. ENTOUCH solves the IoT challenge for facilities executives, providing a single platform to connect their facilities using flexible, scalable architecture and robust open APIs to access the data, analytics, and insights needed to optimize efficiencies and sustain profitability.

"ENTOUCH is a strong IoT-based company, and we are excited to partner with them because of their commitment to helping businesses conserve energy and meet sustainability goals," said Robert Chiste, Encycle Chairman and CEO. "As industry leaders in energy management software technologies, ENTOUCH and Encycle are uniquely positioned to empower facilities managers with a new set of energy-saving capabilities delivered as an easily deployable cloud-based service," Chiste added. "ENTOUCH already does a great job providing end-users with

insights into their mechanical equipment performance. This development gives them a look at RTU operation at an even more granular level.”

Using patented algorithms with advanced analytical capabilities, Encycle’s energy efficiency technology is unlike any other HVAC efficiency solution on the market today. Connected via the cloud to existing building controls, communicating thermostats, or IoT platforms, Swarm Logic’s coordinated approach delivers these additional benefits:

- Reduced electric consumption
- Peak demand management
- CO₂ emissions reduction
- Advanced analytics and reporting
- Quick and easy deployment

For additional information regarding the ENTOUCH / Encycle technology agreement or to learn more about Encycle’s Swarm Logic energy management solution, please visit encycle.com or call 1-855-875-4031.

About ENTOUCH:

ENTOUCH is a pioneer in energy management as a service and smart building technology. The company’s turnkey solution optimizes operations while reducing energy usage to drive profitability for multi-site businesses. ENTOUCH is the only provider that owns its entire technology stack and has the capability to take over heterogeneous systems and manage them from a single cloud solution. It leads the industry in speed and quality of deployment, and the ENTOUCH.360 service has earned a 100% renewal rate. For more information about ENTOUCH, visit www.entouchcontrols.com.

About Encycle:

Encycle is a technology-driven company that is transforming energy management for multisite 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 or follow the company on [LinkedIn](https://www.linkedin.com/company/encycle).



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