



Join the growing number of utilities and program service providers deploying Encycle's SMB-focused technology.

### Simplify Energy Savings for Your SMB Customers

**Integrate Encycle's proven Swarm Logic® software to supercharge any programmable or smart thermostat program to reduce your customers' heating and cooling costs by 10%-30%.**

In today's economic environment, small and medium-sized businesses (SMBs) are looking for ways to conserve energy and money but lack the capital needed to make energy efficiency investments. These customers don't have the time or staff to devote to energy management, and many of them lack the control knowledge of their buildings' HVAC systems.

Encycle's SwarmStat™ enables utility companies or their energy efficiency (EE) providers to deploy our unique HVAC energy-saving software through subscribed smart thermostats, helping customers achieve dramatic reductions in HVAC electric consumption.

**SwarmStat gives you a powerful way to lower customers' electric bills and manage energy demand.**

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Utility companies have historically had difficulty bringing EE and DR programs to SMB markets. Encycle's Swarm Logic technology breaks through barriers to help utilities improve customer satisfaction and alleviate stress on the grid.

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### Encycle SwarmStat Benefits for Utilities

SwarmStat delivers meaningful energy savings, differentiating you from the competition by consistently meeting expectations.

- Positions utility and program service providers as trusted energy providers
- Improves customer acquisition, engagement, and retention
- Avoids cost of energy production, capacity, transmission, and distribution using non-wires alternatives (NWA's)
- Accelerates execution of utility created demand response (DR) programs
- Maintains customer comfort more effectively than temperature setback or load-limiting strategies
- Assures automated, rapid response to event notification including OpenADR 2.0 and CPower Link
- Provides reliable load curtailment and avoidance of post-event demand rebound
- 24/7/365 management of DR activities by Encycle



### Encycle SwarmStat Benefits for Customers

SwarmStat is a simple-to-install and economical energy management solution that adds a new suite of capabilities to smart thermostats:

- Delivers HVAC-related energy savings of 10%-30% without impacting comfort
- Remote management of setpoints and group scheduling
- Easy-to-understand energy and HVAC unit operational reporting and analytics that shift maintenance activities from reactive to proactive
- SwarmStat supports sustainability goals by reducing GHG emissions
- 24/7/365 multiple user access with role-based security and permissions
- Hands-free, autonomous operation frees facility operations team to focus on other priorities
- Fast and economical to deploy (typically done in a day)
- Supports DR programs to unlock additional revenue
- Provides insights into RTU health
- SwarmStat works with several popular smart thermostats on the market



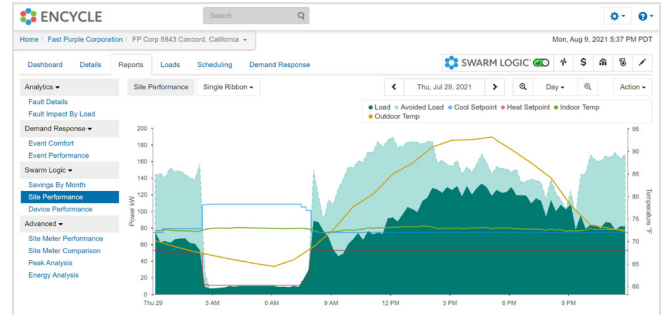
## SwarmStat enables proven and advanced energy-saving capabilities using smart thermostats.

Encycle's SwarmStat brings the power of our unique data-driven Swarm Logic technology to commercial customers through compatible smart thermostats, making it easy to achieve new levels of energy efficiency.

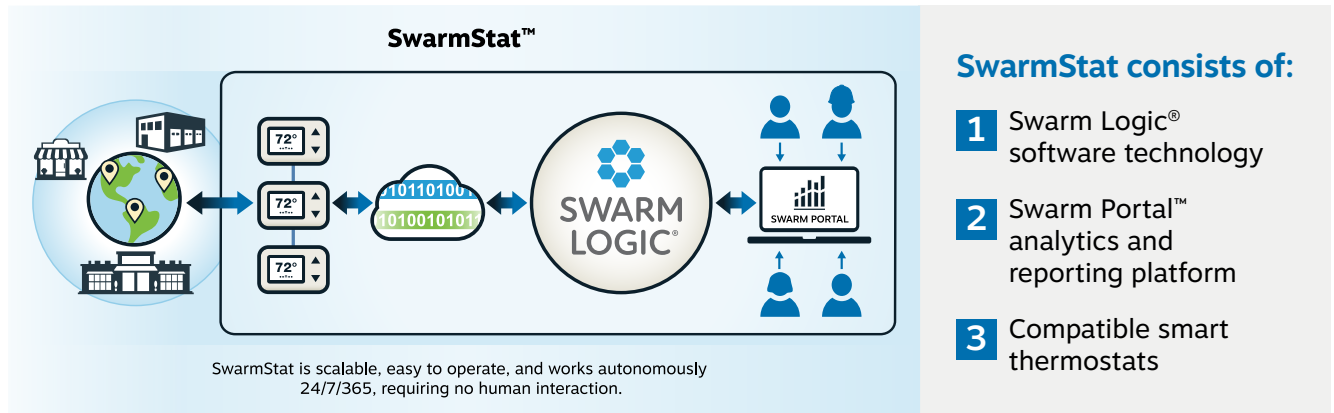
The multi-patented cloud-based software uses smart thermostats to collect HVAC asset and building operational data, sending it to the cloud where Swarm Logic uses artificial intelligence (AI) to determine optimal HVAC control decisions.

Swarm Portal™, Encycle's web-based reporting and analytics platform, provides intuitive insights into Swarm Logic performance, energy savings, and the health and operations of your customers' HVAC assets.

Commercial enterprises across North America rely on Swarm Logic to significantly lower electric costs, maximize efficiency, and reduce their environmental impact.



Site energy use



## Become part of our successful family of utility partners.

Encycle is currently partnered with several leading utilities, energy management providers, and automated demand response companies to optimize over 125 MW of electric load across North America. Swarm Logic has been deployed at over 1,000 sites with control devices installed on over 10,000 HVAC units. **In a recent Swarm Logic pilot program created for a utility Small Business Energy Saver program, SMB customers achieved as much as 12% reductions in HVAC consumption.**

Encycle can provide a full range of turnkey autonomous services to utilities and program provider partners, including HVAC equipment recommendation and installation and ongoing technical support. Let us structure a proof of value program that suits your regulatory, operational, and customer needs.

**Contact Encycle to learn more about SwarmStat and our successful utility partnerships: [partners@encycle.com](mailto:partners@encycle.com)**

## Swarm Logic is deployed in all regions of North America



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