

## Encycle Wins Stevie Award for Energy Industry Innovation of the Year in 2022 American Business Awards

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ENCYCLE'S ENERGY SAVING TECHNOLOGY HAS BEEN RECOGNIZED AS A SILVER STEVIE® AWARD WINNER IN THE 20TH ANNUAL AMERICAN BUSINESS AWARDS.

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SAN MARCOS, Calif., May 10, 2022 – Encycle Corporation, a software technology company focused on holistically helping commercial and utility businesses dramatically improve the efficiency of their HVAC systems using IoT-enabled services, is honored to announce that it has been awarded a Silver Stevie® Award for Energy Industry Innovation of the Year by the 2022 American Business Awards® (ABAs).

Encycle received recognition for its unique, data-driven [Swarm Logic](#)® HVAC energy management technology. Swarm Logic leverages the power of artificial intelligence to lower customers' energy costs, maximize energy efficiency, simplify asset management, and reduce environmental impact. Since 2005, Encycle's Swarm Logic technology has provided a synchronized and autonomous solution to reduce energy consumption and demand in commercial and industrial buildings by optimizing the management of HVAC systems through coordinated operations of HVAC rooftop units (RTUs). Encycle customers routinely reduce energy costs, consumption, and related carbon emissions by 10%-20% with little to no capital expense required.

"We are honored to have received this prestigious ABA award and be recognized for our contributions to energy efficiency and decarbonization," said Steve Alexander, Encycle President and CEO. "Encycle has had numerous accomplishments over the past year, including the introduction of our autonomous [Swarm IQ™ fault detection tool](#) that adds an additional layer of HVAC asset control to our holistic HVAC energy management approach," Alexander added. "This recognition by such an esteemed group of international peers is both humbling and motivating as it validates the innovation and results of our Swarm Logic software that has been employed as a Service-as-a-Solution (SaaS) model at thousands of locations."

Judges acknowledged Encycle's Swarm Logic technology as a "magnificent concept for sustainability" and "brilliant innovation." One judge said Encycle "brings the benefits of cloud service and AI to the HVAC space" and another commented, "providing a system that helps with energy demands through AI-enhanced technology is an excellent choice."

More than 3,700 nominations from organizations of all sizes and in virtually every industry were submitted this year for consideration in a wide range of categories to the American Business Awards, the U.S.A.'s

premier business awards program. More than 230 professionals worldwide participated in the judging process to select this year's Stevie Award winners. For more details about the ABAs or to view the complete list of 2022 Stevie Award winners, visit [www.StevieAwards.com/ABA](http://www.StevieAwards.com/ABA).

### **The proven performance of Swarm Logic**

Encycle holds 21 patents related to its proprietary Swarm Logic technology. The proven energy management solution has saved customers nearly \$12.7 million in cumulative energy costs and over 70,000 tons of avoided carbon emissions. The same customers' consumption and peak demand savings are approaching 87 million kWh and 383,000 kW, respectively.

Swarm Logic software is certified as compatible with OpenADR and CPower link automated demand response (DR) protocols. Over 7,600 DR response calls for curtailment support have been supported by Swarm Logic at hundreds of sites.

### **Ever-expanding industry partnerships**

Encycle teams with several industry-leading building controls, thermostat OEM companies, and utility energy efficiency incentive program and implementation providers who share the company's goal of providing great value and delivering smart energy-saving and sustainability solutions.

### **Innovative features that facilitate energy conservation and sustainability opportunities for all types of C&I organizations**

Encycle is continually refining its unique Swarm Logic technology offering. Newer features that fortify the company's commitment to innovation include:

- Powerful data analytics and reporting on performance from the individual RTU level up to the enterprise portfolio level that allow for proactive maintenance and other energy-saving activities
- Role-based permission sets within a secure and centralized web portal and mobile app
- Ability to remotely adjust HVAC system settings and visibility into operations in real-time 24/7/365
- Adaptive control decisions are autonomously made to optimize energy efficiency while maintaining occupant comfort
- Fast and easy deployment with no need for additional hardware or personnel
- Data-driven and dynamic models for each building's characteristics and thermal load profile allow for maximum efficiency and adherence to increasing state and government standards and requirements
- SaaS offering through integration with existing smart thermostats, a building automation system (BAS), or an IoT platform

For more information about Encycle's Stevie Award or its Swarm Logic technology, please visit [encycle.com](http://encycle.com) or call 1-855-875-4031.

### **About Encycle:**

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Encycle is a data-driven technology company that is transforming energy management for multi-site commercial and industrial companies. The company leverages the power of artificial intelligence in 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%-30% with little or no capital investment. For more information about Encycle, visit [www.encycle.com](http://www.encycle.com) or follow the company on [LinkedIn](#).

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