

Demand Management, Consumption Management and Intelligent Demand Response solutions, providing unprecedented savings for commercial, industrial and retail facilities.

RESULTS POWERED BY
ENCYCLE'S PATENTED



SWARM LOGIC

SME PARTICIPATION

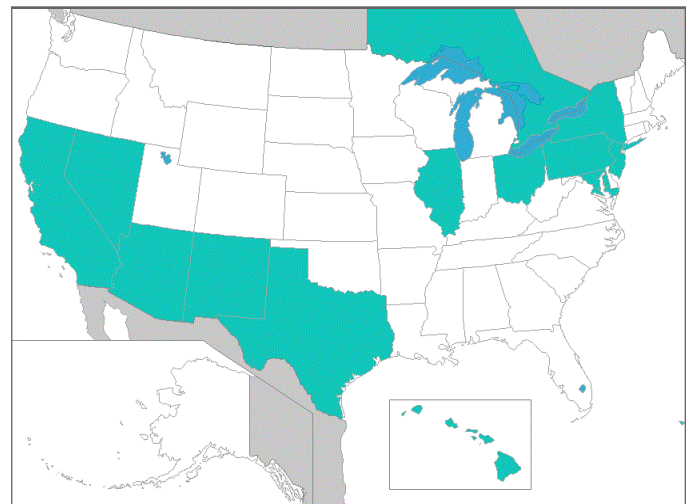
Utilities often find it challenging to engage their small and medium size commercial and industrial consumers and offer meaningful solutions for this underserved market. Encycle's Swarm Energy Management® (SEM) solution delivers energy efficiency savings to commercial customers while empowering utilities to create new Demand Response programs and drive customer participation in those programs.

CUSTOMER BENEFITS

- Delivers peak demand savings of 15-25% and consumption savings of 10-30%
- Optimizes energy consumption without sacrificing occupant comfort
- Maximizes savings using Encycle's patented Swarm Logic™ load management algorithms
- Delivers sub-metering of loads for increased visibility into equipment failures and inefficiencies
- Ideal for packaged rooftop HVAC units, air compressors, and electric hot water tanks
- Adds a layer of intelligence to existing building control systems without adding complexity
- Includes easy-to-install SEM wireless controllers that communicate with Encycle's SEM Portal
- Fully secure platform requiring no modifications to customer IT networks
- Includes optional interior temperature sensors & live utility meter data acquisition capabilities

UTILITY BENEFITS

- Accelerated execution of utility created Demand Response (DR) programs
- Maintains customer comfort more effectively than temperature setback or load limiting strategies
- Automated, rapid response (2 min) to event notification including OpenADR 2.0a/b Certification
- Handles a variety of DR methodologies including Baseline Curtailment and Firm Service Levels
- Reliable, accurate load curtailment and avoidance of post-event demand rebound
- EE savings and DR performance analysis reporting
- Granular measurement down to individual loads
- 24x7 management of DR activities by Encycle's Operations Center



2015 INCENTIVE COVERAGE BY STATE



ENCYCLE

SMARTER ENERGY

PARTNERING WITH ENCYCLE

Encycle is currently partnered with several leading utilities including Pacific Gas & Electric, Southern California Edison, San Diego Gas & Electric, Sacramento Municipal Utility District, NV Energy, Con Edison of New York, Rochelle Municipal Utilities, the Hawaiian Electric Company, and El Paso Electric. Encycle has many thousands of SEM control devices deployed, managing over 100 MW of load in a wide variety of buildings across the country.

Encycle can provide a full range of turnkey services to utilities including customer acquisition, equipment installation, and on-going Operations and Technical Support.

Join the growing family of utilities that enjoy the benefits of Encycle's SEM solution. Contact an Encycle representative to structure a pilot project that suits your regulatory, operational, and customer needs.

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