

Charge forward:

ENERGYHUB BYOT SOLUTIONS

EnergyHub's Bring Your Own Thermostat (BYOT™) solution turns customer-owned connected thermostats into dispatchable grid-edge resources. With our Edge DERMS platform, utilities can rapidly scale demand response capacity, reduce the need for additional generation capacity, and deepen customer relationships.

HARNESS THE POTENTIAL OF CONNECTED THERMOSTATS

Rapidly scale programs

EnergyHub enables utilities to rapidly scale up BYOT programs, thanks to comprehensive services across enrollment, program marketing and program management as well as the industry's largest ecosystem of thermostat partners.

Improve reliability

With the ability to control large aggregations of customer-owned smart thermostats, EnergyHub clients can provide greater flexibility and reliability for the grid year-round. Utilities in some deregulated markets may also be able to harness these resources to generate revenues for grid edge flexibility services.

Deepen customer relationships

BYOT programs are a win-win, rewarding utility customers for supporting the grid. This provides a mutually-beneficial foundation for deepening customer relationships, and EnergyHub's support services ensure a smooth enrollment process, timely incentive payments, and a high level of customer satisfaction.



The team at EnergyHub helps SRP at every step of our program journey. From partnering to create new marketing approaches for multi-family and limited to moderate segments to running data analysis to optimize a pre-cool strategy, EnergyHub's services help SRP meet our program goals of scale and deliver reliable grid-edge flexibility to our internal stakeholders.

—Eamonn Urey, Senior Product Manager – Demand Response Programs, Salt River Project

FEATURES FOR BYOT SUCCESS



Enrollment

Enable customers to enroll their thermostats through multiple channels, including program specific enrollment microsites, in-app, or via purchase on a utility marketplace, with the added convenience of automatic enrollment verification.



Forecasting

Improve demand response strategies and grid operations decisions with combined capacity and load forecasting features that predict energy supply and demand for a specific time period.



Dispatch

Flexibly schedule and execute demand response events with pre-defined strategies or on the fly, with a host of configurable options for groupings, notifications, pre-cool settings, and more.



Reporting

Measure program performance and improve operations management with access to event summary and participation dashboards, including metrics on load shed, participation and more.

Successful thermostat flexibility programs require the development of strong relationships with customers to keep them engaged. EnergyHub pioneered the BYOT model in 2012, giving us unsurpassed experience across all aspects of running a successful program.

With over 70 utility clients and 1.4 million devices under management, we manage the largest aggregation of connected thermostats in the U.S. Just as importantly, we have built deep relationships with device manufacturer partners and fostered customer engagement for utilities across North America.