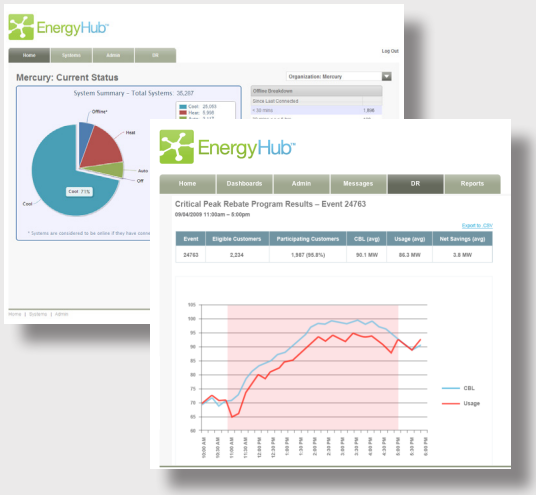
EnergyHub™



MERCURY™ SMART THERMOSTAT PLATFORM

Built on EnergyHub's field-proven cloud-hosted software, the Mercury™ smart thermostat platform is an easy-to-deploy system designed to give consumers and utilities more control over residential heating and cooling. Mercury offers utilities a low-cost, two-way solution to maximize demand response results while boosting customer engagement and improving energy efficiency.

EnergyHub produces smart, simple, and cost-effective energy management tools that strengthen the relationship between consumers, utilities, and service providers and help solve the energy problems of today and tomorrow.

THE MERCURY SMART THERMOSTAT PLATFORM
CAUSES A REDUCTION IN SETPOINT HOLD BEHAVIOR BY 20%

Powerful Thermostat Management

The Mercury smart thermostat platform is a low-cost, reliable approach to demand-side management using commercially available wireless thermostats and advanced web-based applications. The turnkey solution leverages AMI or customer broadband for two-way communication of demand response commands, M&V data, and remote customer access. Mercury provides utilities with:

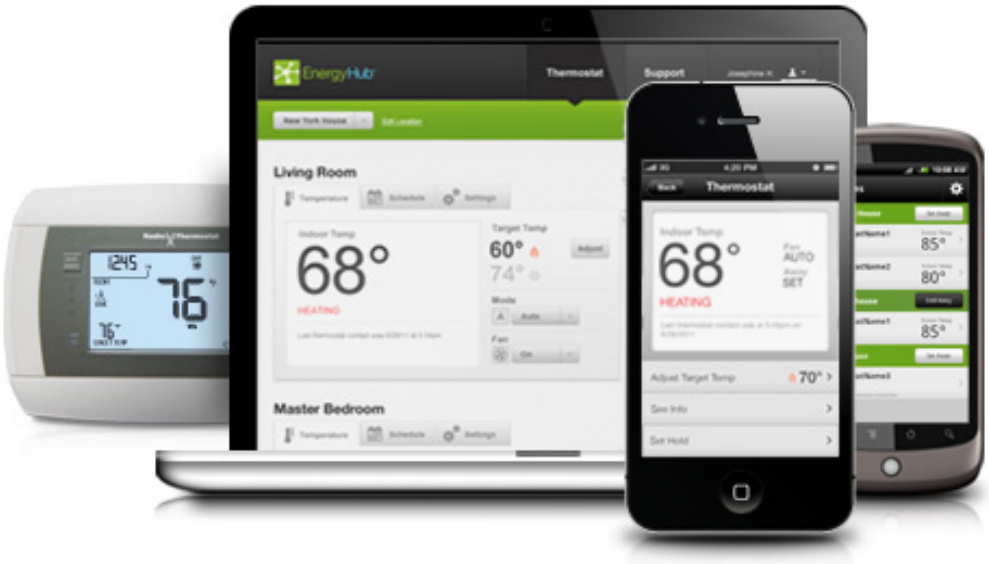
- Real-time measurement and verification of load control events, increasing event accuracy and maximizing demand response yields
- A reliable, networking-agnostic communication platform
- Compatibility with any wireless communicating thermostat and ready for deployment now
- Easy integration with existing load control and data management systems

85% OF MERCURY USERS
CHOOSE AN EPA-RECOMMENDED OR BETTER THERMOSTAT PROGRAM

Verifiable Demand Response

The Mercury platform's Demand Response Management System (DRMS) is a comprehensive tool for monitoring and dispatching load control resources, reporting event yields, and sending messaging to customers. This powerful back-end software gives utilities a unified load control platform featuring verifiable reporting, asset management, and customer-engagement capabilities. Real-time, two-way communication allows utilities to manage demand peaks with instant feedback about event participation and load shed. The Mercury DRMS gives utilities:

- A hosted solution that minimizes overhead carrying costs associated with IT personnel and infrastructure
- Utility-defined segmentation that allows system operators to target load control events for specific geographic territories or customer classes
- Roles-based permissions for designating user rights for DR operators, CSRs, and other users
- Aggregation and analysis of HVAC activity to predict demand peaks and shape load curves
- Messaging services to engage customers in demand response programs via push notifications, SMS, and email, improving customer satisfaction and event yields



Savings for Consumers

The annual energy bill for a single-family home in the U.S. is $2,200—half of which is spent on heating and cooling alone. By providing Mercury software to its customers, a utility can help homeowners maximize the efficiency of their heating and cooling system, saving them money and increasing overall customer satisfaction. Mercury features include:

- An intuitive, guided setup that encourages users to program high efficiency schedules that keep homes comfortable while maximizing energy saving
- User-friendly tools for monitoring and controlling multiple thermostats in each home, and in multiple homes
- Setpoint optimization, advanced pre-cooling strategies and runtime analysis maximizes compressor efficiency automatically for consumers
- Whole-home energy consumption information from integrated AMI network data feed

Web & Mobile Interface

The Mercury platform includes engaging, easy-to-use web and mobile apps (iPhone and Android) for customers. Remote access keeps users aware of their energy usage and helps utilities better communicate with their customers. Simple software tools use real-time data to provide instant feedback to customers, increasing their daily energy awareness. Web and mobile features include:

- Web and mobile access for on-the-go control of connected thermostats
- System diagnostics and efficiency audits that alert customers when their HVAC system needs service
- Utility messaging and demand response event notifications (SMS, push, email)

Instant Feedback & Efficiency Tips

Using real-time compressor run-times, hyper-local weather, energy usage data, and demographic information, EnergyHub can build detailed models of a home's thermal characteristics. The Mercury platform distills the data into personalized reports and analytics, and gives users actionable feedback and tips to help them improve their energy efficiency on a daily basis. Mercury's efficiency features include:

- One-touch energy-saving away mode and automatic thermostat setbacks
- Real-time feedback and alerts when customers override schedules to help users recognize patterns in their energy use and make changes to increase overall efficiency
- Normative comparisons that measure customers' energy use, average temperatures, and compressor runtimes against similar homes

MULTIPLE DISTRIBUTION MODELS AVAILABLE, INCLUDING **CONSUMER SELF-ENROLLMENT IN LOAD CONTROL PROGRAMS** THROUGH RETAIL CHANNELS WITH NO UTILITY PRE-INSTALLATION NEEDED

EnergyHub is a privately held, venture-backed energy management software and hardware company. Founded in 2007 and based in Brooklyn, NY, the company is backed by .406 Ventures, Physic Ventures, Acadia Woods Partners, and the New York City Investment Fund.

CONTACT INFO

info@energyhub.com
www.energyhub.com
@energyhub

232 3rd Street Suite C201
Brooklyn, NY 11215
T: +1 718 522-7051
F: +1 718 522-7857