



A Key Partner In Driving Utility Savings Goals

Sensi smart thermostats, a solution from Emerson, has been specializing in HVAC products for over 100 years. Our thermostats are trusted in over 75 energy efficiency and demand response programs across both the US and Canada. Our partnerships are paramount and our mission is to ensure your success.



Benefits Of Our APIs

We've designed our APIs with both our Partners and Customers in mind

- Program integration is quick and easy with our simple to use API
- Sensi allows more control than our competitors and no surprise charges for YOUR program data
- Our Demand Response endpoints make creating and managing events easy

{ REST:API }

- Security with Bearer Token authentication
- Control the thermostat how you want
 - Control mode
 - Set points
 - Schedules
 - Fan
- Demand Response endpoints
 - Notify customers of an event
 - On thermostat
 - In Sensi mobile app
 - Pre heat and cool for comfort
 - Control via temperature offset or duty cycle
 - Get post event details for each thermostat



Socket.IO Websocket

- Create digital twins of thermostats in your program
 - Understand the capabilities
 - Know the state of the thermostat
- See the changes as they happen
- Easy to use open-source client libraries exist for most major languages

Common Program Integration

Demand Response Programs

Help reduce energy load through our thermostats. We will notify customers, manage the set point during the event, and restore the state after the event.

Energy Efficiency Optimization

Leverage external weather and customer system data to make small schedule optimizations that provide energy savings.

Time of Use Programs

Automatically deliver savings by making small adjustments to schedules based on TOU pricing rates.