

ENERGY STAR® Certified Smart Thermostats: The Right Choice for Your Incentive Program

The simple
choice for
energy
efficiency.



May 2018

Take the Guess Work Out of Your Smart Thermostat Incentive Program

A smart thermostat automatically adjusts heating and cooling temperature settings for optimal performance. Only a few years ago, a limited number of products could be considered smart. Today, smart thermostats are offered by every major brand in the market, and over 60 percent of all new thermostats sold are smart thermostats. Many efficiency programs across the country offer incentives for these products. By taking advantage of ENERGY STAR certification, program administrators can confidently offer incentives for products whose energy savings have been verified based on real-world field data.

Smart Thermostats that Earn the ENERGY STAR Deliver Reliable Performance and Energy Savings

ENERGY STAR smart thermostats can:

- Schedule temperatures for certain times of the day.
- Integrate seamlessly into demand response programs.
- Reduce energy usage.
- Quickly enter a low-power standby mode when inactive.
- Track and report equipment use and temperature data to the homeowner.

ENERGY STAR Testing is Based on Real-World Field Data

- A consistent and repeatable procedure (relying on open source software) is used to determine if a smart thermostat meets minimum HVAC savings (e.g., runtime reductions) compared to a baseline home.
- Manufacturers are required to provide aggregated, masked, heating and cooling data from at least 1,000 homes collected for over a year from across the United States.
- The specially-designed test procedure assures that the smart thermostat saves energy regardless of climate zone.
- All this means utilities are relieved of the burden of running expensive pilot studies to verify the savings of different smart thermostat brands.

Join the Crowd

As soon as smart thermostats were added to the ENERGY STAR Program in January 2017, utilities aligned their smart thermostat rebates with the ENERGY STAR certified product list.

Smart Thermostat Incentive Programs Tied to ENERGY STAR

State	Utility	Incentive
CA	SoCalGas	\$75
CA	SMUD™	\$50
CA	PG&E	\$50
CA	Burbank Water and Power <i>Always There for You!</i>	\$25-50
HI	Hawaii Energy	\$50
OH	Columbia Gas® of Ohio	\$75

Offer ENERGY STAR Incentives for the Brands You Trust

Brands that have certified smart thermostats include the following. View a complete list [here](#).



Need More Information?

See [the ENERGY STAR website](#) for more details about ENERGY STAR certified smart thermostats. Interested in switching your smart thermostat incentive program over to one based on ENERGY STAR certification? Please contact your account manager or [Dan Cronin, EPA ENERGY STAR](#) at cronin.daniel@epa.gov.