



SMART THERMOSTATS

Comfort gets a high-tech makeover!

A home that helps you make smarter energy choices, now that's comfort!



Save Energy

The smart thermostat adjusts your home's temperature based on your lifestyle.

The result? Greater comfort and less waste.

Save Money

Smart thermostats are proven to lower your energy bills, so you have more money to enjoy doing the things you love.

Get a credit on your account!

We've even sweetened the deal, for your qualified smart thermostat purchase, receive a \$100 incentive credit on your PUD account.

Are you wondering if a Smart Thermostat is right for you? Here is some useful information from ENERGY STAR that may make your decision easier.

What is a smart thermostat?

A smart thermostat is a Wi-Fi enabled device that automatically adjusts heating and cooling temperature settings in your home for optimal performance. Smart thermostats that earn the ENERGY STAR label have been independently certified, based on actual field data, to deliver energy savings.

While system designs may vary, common smart thermostat features include:

1. Convenience

Many smart thermostats learn your temperature preferences and establish a schedule that automatically adjusts to energy-saving temperatures when you are asleep or away. Geofencing allows your smart thermostat to know when you're on the way home and automatically adjusts your home's temperature to your liking.

2. Control

Wi-Fi enabled thermostats allow you to control your home's heating and cooling remotely through your smartphone. ENERGY STAR certified smart thermostats quickly enter a low-power standby mode when inactive.

3. Insight

Smart thermostats provide equipment use and temperature data you can track and manage. Periodic software updates ensure your smart thermostat is using the latest algorithms and energy-saving features available.

How Does a Smart Thermostat Save Energy?

Heating and cooling consume the greatest amount of energy in a household. Smart Thermostats provide an affordable and easy way for homeowners to control the use of their heating and cooling system, and potentially lower the costs of their electric bills using features such as:

- Occupancy sensors that can assess if a person is away to conserve energy when they are not at home.
- Learning algorithms that avoid the need to program a set schedule.
- Ability for homeowners to control the heating and cooling system remotely through wireless apps on their phones or tablets (especially valuable for homeowners with second homes).
- Feedback notifications on the energy-saving potential of your thermostat set point and other efficient settings.
- Ability to monitor previous electric-use data and having smarter control of your heating and cooling system when it's not needed at full capacity.
- Programming allows you to match HVAC operation more accurately with actual occupancy (i.e., work schedules, daily routines, etc.) while ensuring desired temperatures are maintained during occupied hours, thus minimizing energy usage.