

Inside the Smart Home

Smart home is the term used for residences that use technologies like WiFi and Bluetooth to enable devices to “talk” to each other and be managed on the go (through a smartphone, tablet or voice assistant). Smart homes can vary from just a few connected devices to whole-home automation.

Explore smart home technology and how it impacts your home's energy use!

SMART CAMERA

Keep an eye on your kids, pets and aging parents. Surveillance cameras paired with alarms and window sensors provide security and peace of mind.

SMART SPEAKER

Control your home with just your voice. Use a voice assistant to automate tasks around your home, like turning off all the lights when you say “It’s bedtime”.

SMART BLINDS

Save 11-20% on heating and cooling. Automate your blinds to close on a sunny summer afternoon or open during the day in the winter.

SOLAR PANELS

Generate your own clean energy. Rooftop solar plus home energy storage lets you produce and store electricity to reduce power outages and lower your carbon footprint.

SMART LOCK

Protect belongings and monitor access from anywhere. Reduce theft and lowering insurance premiums through home security devices.

SMART WATER HEATER

Save 15% on water heating costs. Set your hot water temperature from anywhere, have your water heater automatically adjust to your patterns and get important diagnostic feedback.



SMART THERMOSTAT

Reduce cooling by 7-10% and heating by 6-8%. Adjust your home's temperature while you're away and identify issues with your HVAC, sparing you expense down the road.

SMART LIGHTS

Save up to 25% on lighting. Smart LED light bulbs use at least 75% less energy than incandescent bulbs and can be dimmed or turned off remotely.

HOME ENERGY STORAGE

Maximize your ability to use electricity you generated. Have access to backup power without producing greenhouse gas emissions in the case of a power outage.

SMART METER

Be a more active energy consumer. Smart meters allow you to monitor your energy usage and take advantage of programs that can cut your power bill and carbon footprint.

SMART PLUG

Take control of your devices' energy use. Reduce the power that your home's devices still draw even when they're off or in standby mode.

SMART APPLIANCES

Reduce energy costs by 5-9%. Monitor refrigerators, dishwashers and ovens remotely and optimize their energy efficiency by running operations when power is cheaper.

ELECTRIC VEHICLE

3x more energy efficient than gas-powered cars. Schedule your charging during low demand periods to take advantage of the lowest electricity prices.

Learn more ways to save at:
whatissmartenergy.org

