



# Keep Cool and Comfy with ENERGY STAR®



The warm days of summer are here, but while temperatures are rising, your energy costs don't have to. Did you know, the average home spends \$1,900 per year on utility bills, with nearly half going to heating and cooling? Let the experts at ENERGY STAR show you how you can keep your energy bills under control and help protect the environment all summer long! Cool for you, cool for the planet. Visit [energystar.gov/cooling](https://energystar.gov/cooling) for more information.

## Maintain or Upgrade Your HVAC System

**Maintaining your HVAC system is the key to keeping cool this summer.**

- ✓ Check out your system's air filters every month. A dirty air filter will slow down air flow and make the system work harder to keep you cool—wasting energy. A clean filter will also prevent dust and dirt from building up in the system, which can lead to expensive maintenance and/or early system failure.
- ✓ Get an HVAC maintenance check. Have your system serviced annually by an HVAC contractor to ensure that it's running at optimum efficiency to save energy and money.
- ✓ If your central air conditioning unit is more than 12 years old, replacing it with a model that has earned the ENERGY STAR could cut your cooling costs by 30%.
- ✓ Ready to consider an upgrade? The interactive [ENERGY STAR Heating and Cooling Guide](#) is your resource for navigating how to choose the right equipment to help you save energy, save money, and protect the planet.

**ENERGY STAR HEATING AND COOLING GUIDE**

ENERGY STAR is your resource for navigating an HVAC equipment upgrade to save energy, save money and help protect the climate.

LEARN THE SYMPTOMS	Is it time to replace my heating or cooling equipment? <a href="#">LEARN MORE →</a>
PURCHASE AND INSTALLATION GUIDANCE	How do I get the best performance out of my new system? <a href="#">LEARN MORE →</a>
ENERGY STAR REBATE FINDER	Are there any deals? <a href="#">LEARN MORE →</a>
SAVINGS CALCULATOR	How much can I save? <a href="#">LEARN MORE →</a>

## Install an ENERGY STAR Certified Smart Thermostat

**Get smart about the thermostat that is controlling your HVAC equipment.**

- ✓ An ENERGY STAR certified smart thermostat is Wi-Fi enabled and can automatically adjust temperature settings in your home for optimal performance. They can program themselves around your lifestyle to save energy and money without anyone having to lift a finger.
- ✓ ENERGY STAR certified smart thermostats allow you to control your home's cooling remotely through your smartphone and quickly enter a low-power standby mode when inactive.



# Choose an ENERGY STAR Certified Room AC

**For households without central air conditioning, choose an ENERGY STAR certified room air conditioner to save money on your energy bills.**

- ✓ Room AC models that have earned the ENERGY STAR save energy and offer improved sealing and insulation around the unit, and it will cost, on average, less than \$70 a year to run. Save even more by choosing a model that uses innovative variable speed technology.
- ✓ Properly size your room AC for comfort and savings. An oversized unit will cool the room but only remove some of the humidity, leaving the room with a damp, clammy feeling.
- ✓ ENERGY STAR certified room air conditioners with connected functionality offer additional convenience, comfort, and energy savings, including the ability to:
  - Turn off the unit remotely using your phone or computer.
  - Schedule changes to temperature settings based on your needs.
  - Receive feedback on the energy use of the product.



## Want More Ideas?

### Seal and Insulate:

You could save up to \$190 a year by sealing air leaks around your house and adding insulation. Focus first on sealing ducts that run through the attic, crawlspace, unheated basement, or garage. Use duct sealant (mastic) or metal-backed (foil) tape to seal the seams and connections of ducts. After sealing the ducts in those spaces, wrap them in insulation to keep them from getting hot in the summer or cold in the winter. Next, look to seal any other ducts that you can access in the heated or cooled part of the house.

### Be a Fan of Fans:

Run your ceiling fan to create a cool breeze. If you raise your thermostat by only two degrees and use your ceiling fan, you can lower your air conditioning costs by up to 14%. Remember, ceiling fans cool you, not the room. So, turn it off when you leave the room. Need a new fan? ENERGY STAR certified ceiling fans with lights are 60% more efficient than standard fans with lights.

### Look for ENERGY STAR Certified LEDs:

Replace those old, hot incandescent light bulbs with much cooler ENERGY STAR certified LED light bulbs. They produce about 70-90% less heat, so they're safer to operate and can cut energy costs associated with home cooling.