

7 Practical Ways FOR CONSERVING ENERGY IN YOUR HOME

Conserving energy at home stands as a crucial method for shrinking your carbon footprint and cutting down on expenses. With a few straightforward adjustments, you can trim your energy consumption and decrease your monthly expenditures.

1 **Unplug Electronics when Not in Use**

Disconnect electronics when not in use. Simply being plugged in, electronics and appliances draw electricity. The US Energy Department states that electronics consume 25% of their total energy while turned off but still plugged in. Therefore, remember to unplug chargers once your devices are fully charged!

2 **Check your Appliances**

Inspect your appliances regularly. Small actions like ensuring tight seals on your refrigerator and defrosting the freezer routinely can have a significant impact. Additionally, contemplate upgrading older appliances with Energy Star-rated models known for their efficiency.

3 **Install a Programmable Thermostat**

Incorporate a programmable thermostat into your home. Not only does it assist in conserving energy by automatically adjusting temperature settings based on your daily routine, but it also monitors outdoor temperatures to prevent unnecessary heating or cooling, thus saving you money.

4 **Opt for CFL or LED lighting solutions**

These options consume up to 75% less energy than traditional incandescent bulbs, making them environmentally friendly. Moreover, they boast extended lifespans, lasting up to a decade or more in some instances. With a variety of styles available, you can effortlessly find the ideal lighting for every space in your home.

5 **Insulate Your Home**

Enhance your home's insulation. This simple yet intelligent upgrade can effectively prevent air from leaking in or out. Inspect windows and doors for any drafty spots, sealing them as needed. Even incorporating insulated thermal curtains for your windows can contribute to noticeable improvements!

6 **Keep Your Home Well-Maintained**

Maintain your home diligently. Regular tasks such as cleaning vents, vacuuming behind the fridge, and replacing air filters are essential. This upkeep ensures that everything functions efficiently and effectively for years to come!

7 **Install a water heater that uses less water and is more efficient**

Opt for a water heater that conserves water and operates more efficiently. This installation not only saves money but also minimizes waste. Tankless models, in particular, can use up to 40% less power than conventional ones. If investing in a new system isn't feasible, adjusting the temperature down to 140°F (60°C) can also help. In most households, the highest temperature setting isn't essential.