

Reducing Your Home's Carbon Footprint



Collectively, American homes produce so much carbon pollution they now rank as the 6th largest emitter in the world. That's why taking steps to reduce a home's carbon footprint — the amount of carbon emissions produced through everyday activities — has become imperative.¹



Replace incandescent bulbs with LED

By replacing 30 bulbs around the house, **85%** less energy could be consumed and lead to a decrease of **4,000** pounds of CO2 per year.²

Install solar panels

Under the right conditions, these panels can generate **enough renewable energy** to power your home and then some.¹



Adjust the temperature

Setting the thermostat as little as 2° F lower in winter and 2° F higher in summer can cut back on **2,000** pounds of CO2 a year.²



Smarten up your thermostat

Investing in a Smart thermostat with programmable options can **reduce** your home's energy usage with very little hassle.³



Switch to a more energy-efficient HVAC system

Accounting for **40%** of a home's carbon emissions, this central aspect of homelife can be improved upon with contemporary, all-electric systems.⁴



Watch how you wash

Instead of selecting the hot water function on your washing machine, opt for the cold or warm setting to **decrease** energy consumption.⁵



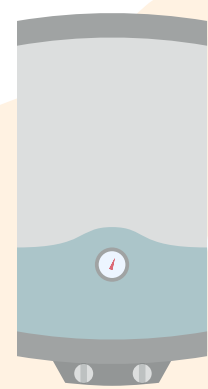
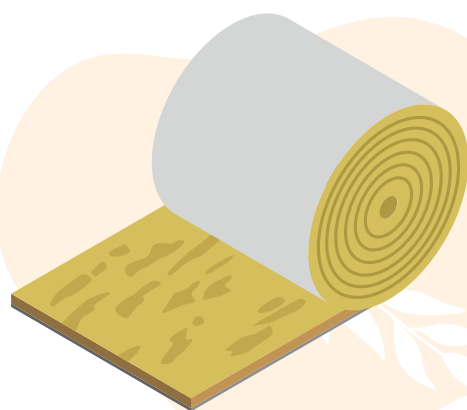
Recycle waste

Properly recycling just half of what your household produces can save **2,400** pounds of CO2 annually.²



Weatherize your home

Unless your home is new, it may be time to modernize your air sealing and insulation to make the house **more** energy efficient.³



Insulate your water heater

By setting your water heater to no higher than 120° F and wrapping it with an insulation blanket, you could cut down **1,850** pounds of CO2 a year.²



¹sealed.com/resources/how-to-reduce-carbon-footprint-at-home/#yourhome

²www.mass.gov/service-details/reduce-your-carbon-footprint-at-home

³sealed.com/resources/how-to-reduce-carbon-footprint-at-home/#airseal

⁴www.buildwithrise.com/stories/the-top-five-tips-for-reducing-the-carbon-footprint-of-your-home

⁵sealed.com/resources/how-to-reduce-carbon-footprint-at-home/#usecoldwater

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