



ENERGY EFFICIENCY/ CLEAN HEATING & COOLING

The City of Rochester encourages all households to take simple steps to reduce energy use in the home, get a home energy assessment, install energy-efficiency upgrades, and consider switching to clean heating and cooling. Start with a free home energy assessment to identify energy improvements that would be most cost-effective. Contact our [Energy Smart Expert](#) for information about scheduling a free home energy assessment.

Save Money

- Replacing just one incandescent lightbulb with an LED bulb will “pay for itself” in lower electricity cost within three months. LED bulbs last 15 times longer than incandescent bulbs and you could save \$100 over the lifetime of each bulb.
- Older appliances are less efficient than newer models. Replacing a refrigerator that is 15 years or older could save you \$200 more in electricity cost over five years. Contact [RG&E](#) about appliance rebates and recycling.
- Insulation and air sealing can reduce energy used for heating by 15% or more. Learn more at this [NYSERDA](#) website.
- A home energy assessment will help you identify sources of air leaks that cause drafts and identify the most cost-effective improvements. Contact our [Energy Smart Expert](#) to schedule your free energy assessment.
- State financial incentives and tax credits can help pay for the cost of energy-efficiency improvements. Financing (loans) can help homeowners and renters pay for the improvements over time with money saved with lower monthly energy costs. [RG&E](#) also offers rebates for energy efficient furnaces, water heaters, smart thermostats and other equipment

Make Your Home More Comfortable

- Air sealing and insulation reduce drafts that make your home cold in the winter and hot in the summer. A well-sealed and insulated house or apartment also helps control moisture and maintain a healthy indoor environment.
- Consider replacing your furnace with an air-source or ground-source heat pump. These systems run on electricity and offer the additional comfort of central air conditioning and heating without burning fossil fuels. Contact [Sustainable Homes Rochester](#) for more information.

Reduce Fossil Fuel Use

- Burning fossil fuels – including natural gas for heating – generates greenhouse gases that contribute to climate change. By reducing the amount of heating fuel used in your home, you will help Rochester meet the goals of its [Climate Action Plan \(CAP\)](#) and [Rochester 2034 Plan](#) to reduce residential energy use by 25% by 2030 and to accelerate a transition from fossil fuels.
- Increasing energy efficiency is a great first step. Reduce electricity use by replacing lightbulbs and old appliances. To improve comfort, reduce heating and cooling costs, and reduce your use of fossil fuels, focus on adding insulation and sealing air leaks. Take a big step by replacing your furnace with an air-source or ground-source heat pump for heating and air conditioning.

Rochester
MOVING FORWARD