

Whole home upgrade

The Efficiency Works recommended pathway for residential electrification



Get an assessment!

We suggest that everyone should start with an energy assessment, which will assess the home for energy efficiency, comfort, electrification, and indoor air quality.



Review assessment with an advisor

Once an assessment is complete, map out your whole home upgrade based on your goals.
Renters: Provide landlord with the results.



Insulation and air sealing

This area of work is typically the highest priority in most homes and can be the biggest factor in reducing your utility costs and addressing comfort issues.

Renters: Engage landlord on assessment report for improvements. Purchase door seals and trims.

Windows

Consider installing ENERGY STAR® windows, you can be assured that your home will be quieter, more comfortable, and lower utility costs.

Renters: Consider covering cold/leaky windows with a Window Insulation Kit and/or window thermal curtains.



Heat pump water heater

Consider a heat pump water heater as they are the most efficient way to heat the water in your home.

Heat pump for home

Heat pumps represent the highest efficiency heating option available for your home.

Renters: Research/purchase a window unit or a portable heat pump.



Induction stove top

Induction stoves can provide precision temperature control, safer working surfaces, and a quicker cooking process.

Renter: Buy a portable induction plate.

Note: This does require cookware that a magnet can stick to, which includes cast iron.

Panel upgrade

As each electrification journey is different, so are homes. A panel upgrade may be needed, contact a service provider for more information.



EV charger

Level 1 charger plugs into a standard 120v outlet – *4-6 miles of range per hour.
Level 2 requires a dedicated 240v circuit – *25-40 miles of range per hour outlet.

Renters: Ask the landlord for permission to install a level 2 charger, otherwise purchase a level 1 charger

Solar panels with storage

Combining solar panels with storage allows you to save the most energy and money with an all-electric home. If solar is installed, a battery system is typically added to store created energy.



About Efficiency Works

Efficiency Works is a regional utility collaboration that provides guidance and resources to enable customers to use energy effectively, work toward a noncarbon energy future and build strong, resilient communities for customers served by Platte River Power Authority and its owner communities of Estes Park, Fort Collins, Longmont and Loveland.