

Biggest Bang for your Buck

A Guide to Economical Energy Efficiency Upgrades for your home

The following are quick returns on investment to reduce your energy bill, save energy, and help Nevada County meet its energy reduction goals.



Air Leakages - Contrary to popular belief, weatherization and caulking are not the end all be all of sealing your home from energy loss. The big losses are from your basement and your attic. Increasing your home's insulation is one of the fastest and most cost-effective ways to reduce energy waste.



Upgrade Your Windows - Heat gain and heat loss through windows are responsible for 25%–30% of residential heating and cooling energy use. Upgrading your windows can mean either replacing them entirely, or if they are in good condition, weather proofing and improving the condition of your existing windows. Learn more [here!](#)



Seal Ducts - Many duct systems are not insulated properly or have gaps or holes where air can leak out. You can lose up to 60% of your heated air before it reaches the register if your ducts are not insulated and they travel through unheated spaces such as an attic or crawlspace.



Install and Set a Programmable Thermostat - Save energy by automatically regulating your home or building's temperature whether you are home, asleep, or away. You can save as much as 10% a year on your heating and cooling bills by simply turning your thermostat back 7°-10°F for 8 hours at a time.



Time of Use Management - An easy way to save money is reducing your energy use during peak hours. By shifting some electricity usage to times when costs are less and demand is down, you can lower your bill and support a healthier environment.

There are many more home updates that can save you both energy and money. For more tips click [here](#).

P.S. If you found this useful, check out our Energy Efficiency Toolkit and the [Nevada County Energy Action Plan!](#)