



BUILDING EFFICIENCY

Building efficiency is the primary focus of the Albuquerque Mayor's Energy Challenge.

Energy use in buildings is a major contributor to climate change in New Mexico. Wasted electricity and natural gas can drive up your utility bills and cut into your profits.

There are three types of efficiency within your building that we will focus on for the Energy Challenge: electric efficiency, natural gas efficiency and water efficiency. For each, there are many, many options for reducing use. You'll learn more about each efficiency area and additional options including incentives, loans and other opportunities as you work on your Energy Challenge plan.

These building efficiencies will be the major focus of your Energy Challenge plan for reducing energy and the focus of program workshops and technical assistance. For now, just start thinking about efficiency options like those outlined here to see what would work for your business.

Additional Resources:

www.energystar.gov/buildings/facility-owners-and-managers/small-biz/home-based-businesses
www.nrel.gov/buildings/small-businesses.html



Improving Electric Efficiency:

Change lightbulbs to LEDs and replace light fixtures with more efficient options

Replace your old HVAC unit with a highly efficient heat pump

Invest in low cost weatherization upgrades such as caulking around windows and window tints

Install building controls and motion sensors to make sure lights aren't left on when rooms are empty

Improving Natural Gas Efficiency:

Replace gas appliances (stove, dryers, specialty equipment) with more efficient options

Install better insulation in your walls to reduce the amount of heat you need

Turn down your heat while your building is empty using a smart thermostat

Replace your water heater with a more efficient one

Improving Water Efficiency:

Replace toilets with more efficient toilets

Install faucet aerators on every faucet

Replace shower heads with more efficient versions

Maintain toilets to avoid leaks

