

Take Control & Save®

A Cooperative Effort for Energy Efficiency

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Energy efficiency ideas for manufactured homes

Save with energy-efficient upgrades

You could be paying more on your energy bills than you need to. By implementing a few simple energy-saving measures, you can be on your way to saving energy and money in no time! Some measures you can do yourself, others require the skills of trained weatherization professionals; and both types are well worth the effort.

Why make your manufactured home more energy-efficient?

- Lower energy and home ownership costs
- Improved comfort: fewer drafts, more comfortable temperatures, less temperature fluctuation floor-to-ceiling and from room to room and less chance of moisture problems
- Resale value: a home with lower operating costs can be worth more

No and low-cost energy efficiency measures *

- Seal all leaky ducts, windows and doors
- Have a professional tune-up your furnace and air conditioner
- Insulate your water heater tank and the pipes leading from the tank
- Install low-flow shower heads and faucet aerators

Energy efficiency measures for big energy savings *

- Inspect and repair ducts from under the home
- Install interior storm windows
- Add insulation to the roof, floor and sidewalls
- Install a reflective roof coating

A note about air quality

Before weatherizing your home, it is important to be sure all combustion appliances such as furnaces, stoves and water heaters are in good working order and are properly vented. Failure to do so could lead to accumulation of dangerous amounts of carbon monoxide in your home. You may want to consult with a professional before taking on a major weatherization job.



Your manufactured home may be a good candidate for energy efficiency upgrades if:

- Your home was built before 1994 (and especially before 1976) and hasn't been significantly improved or upgraded.
- Your heating, cooling or water heating equipment breaks down a lot.
- You feel drafts inside on windy days.
- The air near the floor is significantly cooler than the air near the ceiling.
- You have to wait a long time for hot water, and water cools off quickly between uses.
- You have to set the thermostat below 70° to stay cool in the summer.
- You have trouble keeping your home warm in winter or cool in summer.

*Some energy efficiency measures require the assistance of a professional to properly install.

The energy efficient manufactured home

These tips offer ways to make your manufactured home more energy efficient.

\$\$ Add a reflective cool roof coating directly onto the roof

\$\$\$ Add a sloped roof and allow for extra insulation in the ceiling

\$ Install insulating sealers behind outlet faceplates

\$ Remove window air conditioners during cold months

\$\$ Set your water heater to 120 degrees

\$ Clean or replace your furnace and air conditioner filters

\$\$\$ Seal duct ends and connections with duct mastic

\$ Install a well-sealed, insulated skirt around the base of the home

\$\$ Check and add insulation under the floor

\$\$ Add a 4- to 6-mil-thick polyethylene vapor barrier over dirt crawlspace floors

\$\$ Patch or replace damaged bottom board

\$ Seal kitchen and bathroom exhaust systems during cold months

\$ Replace incandescent bulbs with CFLs

\$\$ Replace an old refrigerator with an Energy Star model

\$ Caulk or weatherstrip exterior doors and windows

\$ Install interior storm windows and plastic window coverings

\$ Lower amount of savings; \$\$ Medium amount of savings; \$\$\$ Highest amount of savings

Additional tips to Take Control & Save in your manufactured home!



- Sealing leaks is one of the best ways to save energy and money.
- Make sure ducts are properly sealed and insulated.
- Proper insulation throughout can help with maximum energy savings.
- Reduce phantom loads by using smart strips or unplugging any electronics that are not in use.
- If you are in the market for a new manufactured home, look for an Energy Star® rated model.

For specific information on how to implement the above energy-saving techniques, go to the U.S. Department of Housing's web site at www.huduser.org/Publications/pdf/SaveEnergy_SaveMoney.pdf.

For more energy saving ideas visit www.TakeControlAndSave.coop.

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