



Are you in the market for
(or do you own)
a **Manufactured Home**?



Energy Savings Checklist and Ideas

Top 5 energy efficiency recommendations for Manufactured Homes?

- 1 Seal all duct work to prevent air leaks and lost energy
- 2 Replace old heating / air conditioning units
- 3 Air seal leaks in the house to prevent drafts
- 4 Replace single pane windows
- 5 Replace old appliances

UNDERSTAND YOUR UTILITY BILL AND HOW MUCH ENERGY IS COSTING YOU:

- Ask the home seller for the utility bills of the past 12 months. Remember most customers now get their electricity from Marin Clean Energy and natural gas from PG&E.
- You can also use PG&E's free website <https://www.pge.com/myenergy> to see monthly, daily, and hourly energy usage and cost.

DUCT SYSTEMS:

- Does the house have a air duct system or are there individual wall furnaces? *Wall furnaces are not efficient at heating multiple rooms or large spaces.*
- Have your ducts been tested and sealed? *Typical Napa County homes leak 30-50% of their airflow.*
- Lift up a floor register and see if it is sealed between the metal duct and the wood framing.

HEATING AND COOLING UNITS:

- How old is the heating and air conditioning unit? _____ *Most systems last only 15-20 years.*
- Is there a service record showing when the unit was last inspected? *Units should be inspected at least every 2 years.*
- Is there a programmable thermostat? *You can save 10-15% of your energy if programmed properly.*

AIR SEALING:

- Are there many recessed lights? *Older recessed lights are a major source air leakage into the ceiling.*
- Look for a black stain on the carpet along the walls? *This is a sign of air leakage to outside.*

Energy Savings continued on other side



Energy Savings continued

WINDOWS AND DOORS:

- Are the windows double pane glass? *Not only do they save energy but they reduce exterior noises.*
- Are the window and doorframes caulked on the outside and weather-stripped? *Run your hand around them to see if you can feel any air coming in.*

APPLIANCES:

- Refrigerator *Look for the EnergyStar label, 10+ year old refrigerators can be the one of the largest consumers of electricity. Recycle your old appliances, check with your garbage collection service.*
- Washer / Dryer *Only washers are EnergyStar labeled, older washers will use more water too.*
- Has the dryer vent been cleaned? *Vents should be cleaned yearly, reducing energy use by 50%.*
- Dishwasher *Look for EnergyStar label, older dishwashers will use more water as well.*

LIGHTING:

- Are there LED or CFL lights in the house? *LED lighting can save 80-90% of the electricity used.*

"VAMPIRE" ELECTRICAL LOADS:

- Are TV's and Computers completely turned off? *Standby mode uses a substantial amount of energy.*
- Are Video Game Consoles turned off? *Consoles can use as much energy as a refrigerator.*
- Unplug chargers when not in use? *Chargers can use electricity even when the device is not plugged in.*

WATER SYSTEM AND USAGE:

- Is the water heater energy efficient? *Look at the Energy Guide label to learn about the consumption.*
- Are the hot water pipes wrapped with insulation? *This is a significant source of lost heat.*
- Are the showerheads low-flow to save on water? *Low flow heads can cut water use by 40-60%.*
- Are the faucets and toilets free of leaks? *Leaks can be a large source of water consumption.*

FINANCIAL REBATES:

- There are many energy efficient rebates available through PG&E and Energy Upgrade California, check their websites for more information. Only certain rebates apply to manufactured homes.

To make your home more comfortable, efficient, and save money check out these great local resources.



energyupgradeCA.org
sustainablenapacounty.org

