

ENERGY STAR® Manufactured Home Program

ENERGY STAR qualified homes are significantly more energy efficient than standard homes in that they have been designed, produced, and installed by the home manufacturer to meet ENERGY STAR requirements. These include features such as more insulation, high-efficiency windows, and heating/cooling equipment. If you are buying a new manufactured home, please see one of our energy advisors or visit www.intercountyenergy.net. For more ENERGY STAR information, visit www.energystar.gov.

These are guidelines for the ENERGY STAR® Manufactured Home Program.

ELIGIBILITY: TYPE OF HOMES

- ENERGY STAR® Certified Manufactured Homes
- Primary source of heat must be a heat pump 13 SEER & 7.5 HSPF or higher.
- Home must be all electric.
- Home must be installed within the service territory of Inter-County Energy.
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ENERGY STAR® compliance requires the use of a combination of envelope and equipment measures that in combination result in performance that is significantly more energy efficient than comparable factory built homes subject to the federal Housing and Urban Development (HUD) code.

An ENERGY STAR® certified manufactured home is equipped with the following features:

- Thermal envelope improvements
 - increased envelope insulation
 - improved duct insulation
 - tight ducts construction
 - high efficiency windows
 - tight envelope construction
- High efficiency equipment/control strategies
 - high efficiency heat pumps in place of typically installed electric resistance furnaces and air conditioning equipment
 - high efficiency domestic water heater
 - programmable thermostat

These two labels will be affixed, U.S. EPA ENERGY STAR® (blue) and SBRA Quality Assurance (gray) labels to the home (see Figure 1), signifying that the home is built in accordance with the program quality control procedures.

The figure shows two labels for ENERGY STAR Manufactured Homes. The left label is blue and features the ENERGY STAR logo and the text "AN ENERGY STAR QUALIFIED HOME". It includes fields for "ENERGY STAR Climate Region:", "Manufacturer:", "Plant Name/Location:", "Manufacturer's Serial #:", and "Date Manufactured:". Below these fields is a statement: "This home has been independently verified to meet ENERGY STAR's strict guidelines for energy efficiency. Each ENERGY STAR qualified home can keep 4,500 lbs of greenhouse gases out of our air each year." and the website "www.energystar.gov". The right label is gray and features the ENERGY STAR logo and the SBRA logo (Systems Building Research Alliance). It includes a field for "This ENERGY STAR Qualified Home Built By", a "Quality by Design" section stating that the home meets ENERGY STAR guidelines and must be signed by the manufacturer's field representative, and an "Installation Certification" section where the installer certifies compliance with ENERGY STAR specifications. It also includes a field for the "Manufacturer's field representative" with sub-fields for "Signature:" and "Date:".

Figure 1. Labels for ENERGY STAR Manufactured Homes