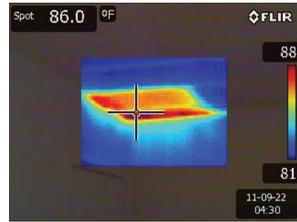


Inspected and Tested for Peace of Mind



Inspections are performed by Home Energy Raters during construction to ensure that homes are meeting

ENERGY STAR guidelines. During the final phase of construction, raters conduct a series of tests to verify ENERGY STAR standards have been met.

- Framing inspection
- Insulation inspection
- Window test
- Duct Blaster test
- Blower Door test
- Infrared test

Plan Your New Home with Efficiency in Mind



APS partners with Arizona builders to bring you the best in energy-efficient construction through the APS ENERGY STAR Homes Program. You'll get all the features and options you desire in a new home, plus energy-efficient construction that will help you save money on your utility bills.

For more information, or to find an APS ENERGY STAR Home builder, visit aps.com/homes.

This program is funded by APS customers and approved by the Arizona Corporation Commission. APN#00127732 (05/2012)



Take Comfort in an APS ENERGY STAR® Home

ENERGY-SAVING SYSTEMS IMPROVE COMFORT AND REDUCE ENERGY COSTS.



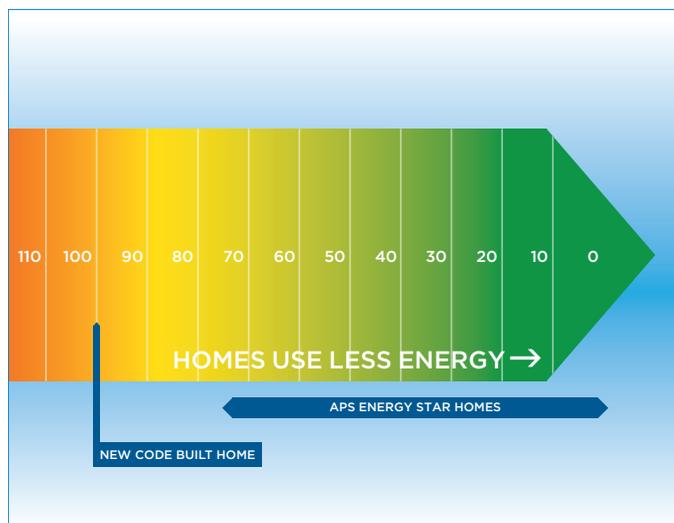
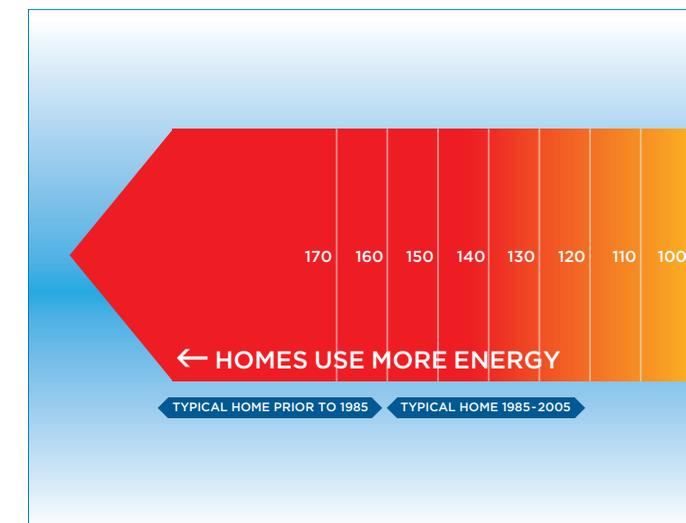
Rating Your New Home

Your APS ENERGY STAR® builder works with independent Home Energy Raters to analyze construction plans and the home's design to identify the energy-efficiency improvements needed to ensure the house will meet ENERGY STAR performance guidelines.

This analysis yields a Home Energy Rating Scale (HERS) index number. The lower a home's HERS Index number, the more energy efficient it is in comparison to standard building practices.

APS ENERGY STAR Homes have a HERS score of about 65 or better, meaning they are at least **25% more efficient** than a home built to standard codes.

HERS Index Scale



Energy-saving Systems for Health and Comfort

Builders consider the interaction of all the building's systems to construct a home that is more comfortable and that saves you energy and money.

- Framing
- Windows
- Insulation
- Ductwork
- Heating and cooling systems

Owner Benefits

- Use less energy
- Lower your utility bills
- Improved air quality
- Greater year-round comfort
- Third-party inspected
- Higher resale potential

Why ENERGY STAR®?

Energy efficiency may not be the first thing you think about when you search for a new home, but APS ENERGY STAR Homes built today have positive future impacts: on comfort, on energy costs and on natural resources.

IMPROVED INSULATION



Insulation completely blankets the home, making full contact with the air barrier and filling every void, so air cannot leak through.

- More even temperatures
- Helps HVAC work more efficiently
- Minimizes heat gain and loss

SEALED ENVELOPE & DUCTS

Framework, ductwork and openings for wiring or plumbing are carefully sealed.



- Saves energy
- Quiets indoor environment
- Reduces allergens

ROOM PRESSURE BALANCING

“Jump ducts” and/or “transfer grilles” act as a pressure relief valve, equalizing pressure from one room to another.



- Interior doors won't slam when air turns on
- Improves overall air flow through the home
- Minimizes unconditioned air leaks

HIGH EFFICIENCY HVAC

High efficiency SEER level is selected for the home. Units run consistently rather than frequent cycling on and off.

- Improved comfort and humidity control
- Reduced maintenance and greater durability
- Quieter operation



FRESH AIR VENTILATION

Special duct to the outside draws in fresh air, which is filtered and evenly distributed throughout the home.

- Improved indoor air quality
- Better humidity control

EFFICIENT WINDOWS



Low-E coated glass, and advanced materials in window frames, flashing and weather-stripping all combine for a more energy-efficient window.

- Reduced heat gain and loss
- Protects interiors from harmful UV rays

ENERGY STAR PRODUCTS



To save even more, lighting and appliances with the ENERGY STAR label are selected for your home.

- Use up to 75% less energy than conventional products
- Meet rigorous quality standards
- Many feature extended warranties and enhanced product features