The Future of Housing—Today

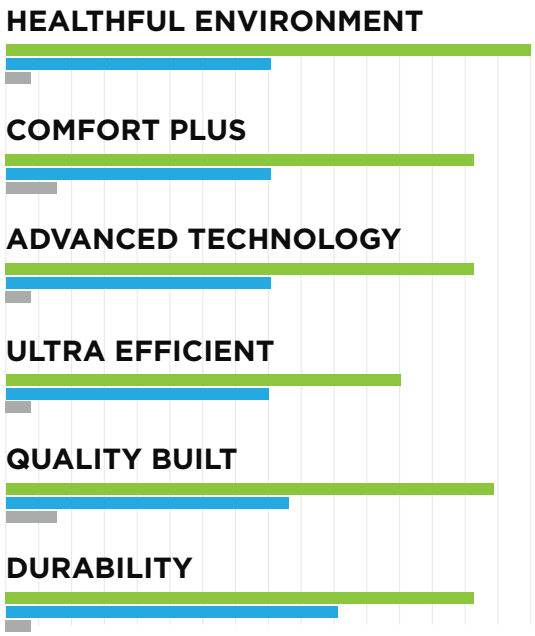
Only a select group of the top builders in the country meet the extraordinary levels of excellence and quality specified by U.S. Department of Energy guidelines.

U.S. DEPARTMENT OF ENERGY CHALLENGE HOME

LEARN MORE AT:
buildings.energy.gov/challenge

U.S. DEPARTMENT OF ENERGY CHALLENGE HOME

A Symbol of Excellence



KEY
- DOE Challenge Home
- ENERGY STAR Home
- Existing Home

This label indicates relative performance of this DOE Challenge Home to existing homes (built between 1990 and 2010) and ENERGY STAR qualified homes. Actual performance may vary.

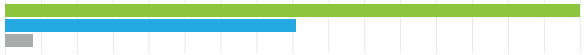
U.S. DEPARTMENT OF ENERGY

A Symbol of Excellence

Every Challenge Home offers a cost-effective, high performance package of energy savings, comfort, health, and durability unparalleled in today's marketplace.

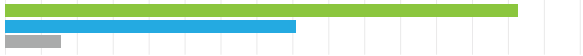
Lives Better

HEALTHFUL ENVIRONMENT



Every DOE Challenge Home has a comprehensive package of measures to minimize dangerous pollutants, provide continuous fresh air, and effectively filter the air you breathe.

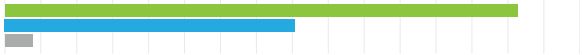
COMFORT PLUS



Superior insulation, windows, air sealing and space conditioning systems included in every DOE Challenge Home surround you with even temperatures, low-humidity, and quiet in every room on every floor.

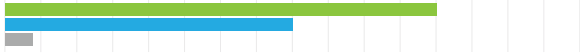
Works Better

ADVANCED TECHNOLOGY



Every DOE Challenge Home begins with solid building science specified by ENERGY STAR for Homes, and then adds advanced technologies and practices from DOE's world-class research program, Building America.

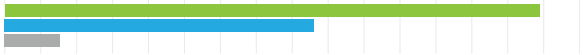
ULTRA EFFICIENT



Compared to a typical home, an ultra efficient Challenge Home is inexpensive to own. In fact, every DOE Challenge Home is so energy efficient, a small solar electric system can easily offset most, or all, of your utility bills. We call this Zero Net-Energy Ready.

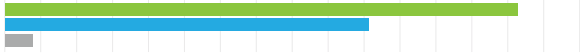
Lasts Better

QUALITY BUILT



Advanced construction practices and technologies are specified for every DOE Challenge Home. Then they are enforced by independent verifiers with detailed checklists and prescribed diagnostics.

DURABILITY



The advanced levels of energy savings, comfort, health, durability, quality and future performance in every DOE Challenge Home provide value that will stand the test of time, and will meet and exceed forthcoming code requirements.

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