



DOE Efficient New Homes

Best in Class Technology

DOE Efficient New Homes are built using proven, innovative technologies. Every element, from your windows, HVAC system, and the insulation behind your walls, exceeds current building codes and can save you tens of thousands of dollars in utility bills and maintenance costs.

Advanced Technologies

The DOE Efficient New Homes program's standards exceed the most recent building codes by 5–10 years, protecting residents from the elements with:

- High-performance windows with advanced technology coatings to block out summer heat and winter chill.
- Insulation that goes above and beyond to create a thermal blanket for your home.
- Comprehensive air sealing technology to eliminate drafts.

A typical home has cracks and seams that add up to about a half-mile. Advanced air sealing eliminates the drafts, dust, and more that can come through these holes.

Future Ready

Designed to be both energy efficient and renewable ready, it is easy to install electric appliances, rooftop solar, or an electric vehicle charging station now or in the future with no additional costs!

Advanced technologies and building systems also lead to the increased durability and resilience of DOE Efficient New Homes.

High Performance HVAC

Not all HVAC systems are built to the same standards. DOE Efficient New Homes feature the latest HVAC technology for performance and efficiency, and you can rest assured that your systems will be properly

installed, designed specifically for your house, and will control humidity and minimize moisture problems.

High Performance Appliances

Every DOE Efficient New Home comes with certified high-performance appliances including refrigerators, dishwashers, and clothes dryers.

Efficient plumbing design and advanced water heaters deliver hot water in seconds, save hundreds or thousands of gallons of water annually, and provide significant energy and cost savings. ■

"We didn't want to think back in 10, 20, or 30 years and be kicking ourselves for not taking advantage of the technological advances in home building."

HOMEOWNER

"This program takes advantage of new technologies and materials to have a more efficiently operating home with less maintenance."

HOMEOWNER

"Our energy bills are less than half of our previous home with 20% more square footage."

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