

U.S. DOE Efficient New Homes Program

State Qualified Allocation Plan Fact Sheet

DOE Efficient New Homes are high-performance homes which are so energy efficient that most or all of their annual energy use can be offset by on-site renewable energy. A lower total cost of ownership and a straightforward program design make the DOE Efficient New Homes (ENH) certification well suited for state QAPs and other affordable housing programs. Here's why:

DOE Efficient New Homes offer a lower total cost of ownership.

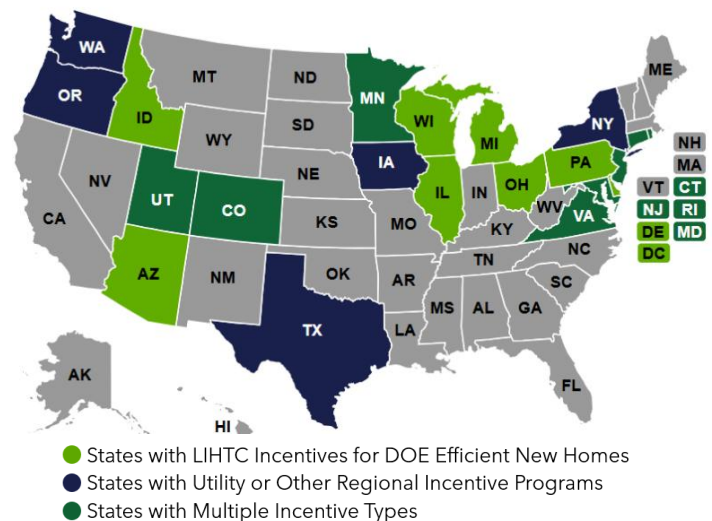
Certified homes typically have Energy Rating Index (ERI) scores in the 40s or lower, meaning energy savings of more than 50% compared to standard new homes. Added costs (amortized) to build DOE Efficient New Homes are often lower than the monthly energy cost savings. Beyond energy savings, every DOE Efficient New Home must pass comprehensive construction checklists for water management, HVAC installation quality, and indoor air quality. These crucial features included in every certified home can translate into lower costs to maintain and live in the dwelling.

Certification is straightforward and cost-effective for partners.

If your program already recognizes ENERGY STAR Homes, adding DOE Efficient New Homes is simple. The steps of plan review, energy modeling, and site inspections by an energy rater are essentially the same between ENERGY STAR Homes and DOE ENH. The rater/verifier will verify a few small additional items for DOE ENH and may add a small fee for this extra scope. DOE ENH builds off ENERGY STAR Homes and goes beyond for added efficiency and performance. There is no program registration fee for DOE ENH projects, and DOE offers extensive resources for builders, developers, and raters. DOE ENH accepts single-family and multifamily buildings.

Incentives for DOE Efficient New Homes

Many state and local utilities offer incentives to DOE Efficient New Home builders. In addition, DOE Efficient New Homes is embedded into other voluntary programs such as Phius, LEED for Homes, and Enterprise Green Communities Plus. DOE Efficient New Homes is included in LIHTC Qualified Allocation Plans, nationwide financing programs, and other local and regional building programs across the country.



Need more information?

To learn more about states and other affordable housing programs which are already leveraging DOE Efficient New Homes in their QAPs and further details about the program, please visit the website:

www.buildings.energy.gov/zero or send a message to EfficientNewHomes@doe.gov.