



New Housing Energy Continuum

Conventional homes: Built to comply with existing building energy codes; 100% reliant on utility-supplied electricity and natural gas.

High-performance homes (HPHs): Save 30% to 50% of utility costs over conventional homes using efficiency and solar technologies

Near-zero energy homes (near-ZEHs): Save 60% to 90% of utility costs over conventional homes.

Zero-energy homes (ZEHs): Homes that, in the net, supply virtually all of their own electricity and space and water conditioning.

Zero-carbon homes: ZEHs that export electricity equivalent to 20% more than the energy used in the home for at least 25 years, thereby offsetting the energy embedded in building the home.