

# About Earth Advantage New Home Certification

New homes certified as Earth Advantage meet strict green building and energy standards. They have been verified through third-party inspections and performance testing.



An Earth Advantage-certified house incorporates design elements, systems and materials that create superior indoor air quality, use natural resources responsibly, protect land, and lower water usage. Combining these benefits with energy efficiency standards ensures that this home exhibits superior performance and environmental responsibility compared to a traditionally built home.

#### THIRD-PARTY CERTIFICATION

Third-party certification offers many benefits to a homeowner. Most important is that a third-party verifier such as Earth Advantage has assisted the builder and verified that systems and materials are properly installed. Third-party testing has confirmed that this home is performing to its highest potential.

## The Five Pillars of Certification

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## Energy

By using high performance equipment, increased insulation, and air sealing techniques this home's monthly energy bills can be significantly lower than those of a traditionally built home, saving you money from the day you move in. Other benefits include increased comfort and even heating throughout the home.

## Health

Indoor air quality plays a major role in overall health and lifestyle. This home contains earth friendly building materials that off-gas fewer harmful chemicals than traditional materials. It also incorporates a mechanical ventilation system that reduces airborne contaminants, diminishing the chances of allergies, asthma, and other more serious health risks.



#### Water

This home was built using water-wise technologies that help lower utility bills and reduce the total amount of water needed to maintain a comfortable lifestyle. Water shortages are a primary concern in the 21st century, and this home addresses water conservation needs.



### Materials

New home construction and upkeep depend heavily on natural resources. The use of locally manufactured products is encouraged because they are environmentally responsible. Durable material choices are also incorporated. This helps the environment by reducing the amount of materials needed to maintain the home.



## Land

Practices used during the construction of this home diminish land degradation and deforestation, promote healthy landscapes, reduce waste, and prevent potential erosion associated with lot development during the construction process.

Contact a Green Building Consultant to learn more.

## earthadvantage.org/homes