

# A LEED CERTIFIED HOME

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## ♻️ SMART MATERIAL MANAGEMENT

LEED homes use recycled, reclaimed, locally produced, and responsibly obtained materials wherever possible. And LEED requires builders to minimize waste during construction, while diverting unavoidable waste into the recycling and reuse programs.

## 🔌 RENEWABLE ENERGY SOURCES

Although not required for certification, LEED rewards the incorporation of on-site renewable energy systems - like solar panels and geothermal heating and cooling - which can help meet a substantial portion of a home's electricity demand, greatly reducing the amount of greenhouse gases generated over the life of a home.

## THIRD-PARTY VERIFIED PERFORMANCE

Every home certified under LEED for Homes has undergone rigorous, third-party performance testing in addition to on-site visual inspections throughout the construction process. LEED is a scorecard - like a nutrition label - that gives a clear, concise picture of all the ways a home performs at a higher level.

## 💧 WATER EFFICIENCY

Faucets, showers, baths and toilets typically account for two-thirds of a home's daily indoor water use. Outdoor water usage accounts for 30% of the daily consumption of potable water in the US. LEED rewards homes that install high-efficiency fixtures and fittings, and encourages use of rain-water or recycled graywater to reduce unnecessary consumption of potable water.



## ☀️ ENERGY EFFICIENCY

LEED takes a whole-house view of energy efficiency, incorporating everything from envelope tightness through high efficiency light bulbs, fixtures and appliances. Building on the strength of the ENERGY STAR for Homes program, LEED-certified homes use 30-50% less energy, on average, than homes built to code. Less energy use means lower utility bills throughout the life of a home.

## 🌬️ CLEAN, FRESH AIR INDOORS

The quality of air indoors is often two to five times worse than outdoor air. LEED encourages improving indoor environmental quality through the use of efficient HVAC systems that bring filtered outdoor air inside, and by sourcing non-toxic carpets, paints, and finishes wherever possible.

## 🚗 ALL SYSTEMS: GO!

The performance and durability of a LEED-certified home depends on its appropriate use and maintenance throughout its life-cycle. LEED for Homes doesn't stop when construction is complete, ensuring that every homeowner is knowledgeable of the systems, technologies and features that make up their high-performance, sustainable, green home.

## 🌿 A SUSTAINABLE SITE

LEED requires landscaping with native plants, and discourages monoculture (like turf) on the site, promoting biodiversity in the surrounding ecosystem. Mandatory erosion controls during construction help keep dirty, polluted water out of nearby waterways. And smart landscaping reduces the need for toxic pesticides that can endanger your family and pets.

## 🚗 LOCATION, LOCATION, LOCATION

Where a home is built is almost as important as how it is built. LEED rewards homes that are close to schools, shopping, work and transit, working in harmony with the LEED for Neighborhood Development Rating System to encourage smart growth and pedestrian-friendly design.