



A LEED HOME

WWW.CAGBC.ORG

1 What is LEED™?

LEED (Leadership in Energy and Environmental Design) is a world-renowned certification system recognizing high performance green homes and buildings. LEED Canada for Homes is the only national third-party green homes certification in the country.

2 What does LEED measure?

A new home achieves LEED Canada for Homes certification when it gains points in each of these eight categories. There are four levels of certification representing progressively higher performance: Certified, Silver, Gold and Platinum.

3 How does certification work?

Certification is delivered by LEED Canada for Homes providers across the country. They are experts in high performance sustainable buildings and provide green home rating support services to new home builders.

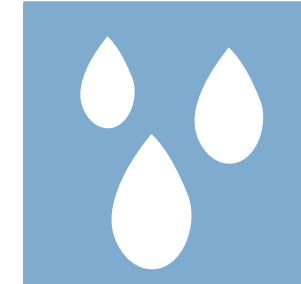
LEED CANADA FOR HOMES

INNOVATION & DESIGN PROCESS



LEED recognizes that the design process before a home is built can profoundly improve the result. Credit is given for integrated design, durability, planning and innovative approaches not captured elsewhere in the rating system.

WATER EFFICIENCY



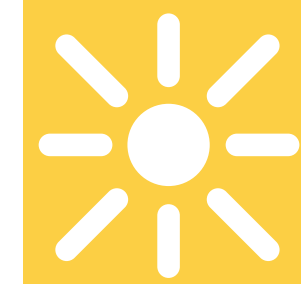
LEED homes make the best use of water resources. Rainwater and greywater can be collected for irrigation outside the home and for toilet flushing inside the home, reducing demand on city water supplies. Smart choices can greatly reduce water waste and lower bills.

INDOOR AIR QUALITY



According to Health Canada, Canadians spend about 90 percent of their time indoors. Indoor air quality is one of the key determinants of health and affects the comfort and well-being of the people who live in the home. LEED homes reduce and control exposure to pollutants and ensure a continual flow of fresh air, while not negatively impacting the efficiency of heating and cooling systems.

ENERGY EFFICIENCY



Energy costs continue to rise, but LEED homes use between 30 to 70 percent less energy, to help you save money. By adopting Energy Star-rated windows, heating and cooling systems and appliances, a LEED home ensures a home uses energy wisely, while the people living there enjoy more comfortable, evenly heated or cooled living spaces.

LOCATION & COMMUNITY



With a LEED home, location counts. LEED looks at whether a home is built on a previously developed site, uses existing municipal or utility infrastructure like water, sewage and electricity and gives credit to homes that are built close to transit.

SITE SUSTAINABILITY



LEED encourages low maintenance landscapes that control pests and manage stormwater on site. This prevents soil erosion, protects existing plants and foliage and minimizes waterway pollution due to stormwater runoff.

MATERIALS & RESOURCE USE



Construction projects can create a lot of waste and use materials that are harmful to the environment. A LEED home manages waste during construction and uses materials that are renewable, recycled and non-toxic to the environment and the people who live in the home.

AWARENESS & EDUCATION



A home is only as green as the people living in it, so LEED ensures the residents know how to get the highest performance out of their home. LEED homeowners also share a common sense of pride, so usually are happy to share the benefits of their green home to others in their community.

