

8 | GREEN RATING SYSTEMS

EDMONTON'S GREEN HOME GUIDE

Green Building Certification

A green building certification provides assurance that the home's green claims have been verified.

Get to Know the Green Rating Systems

Green rating systems play an important role in promoting green homes. There are some – like EnerGuide and Passive House – that focus on energy performance. Others such as R-2000, BUILT GREEN® and LEED consider a wider set of green criteria important to Edmontonians, such as indoor health and local materials.



Green Certification Can Increase Resale Value of a Building

According to a study by the UCLA Institute for the Environment and Sustainability, green certification can add an average of 9% to the resale value of buildings. To learn more, visit: issuu.com/nilskok/docs/kk_green_homes_071912/1



GREEN FACTS AND TIPS: ENERGY RATING SYSTEMS

BUILT GREEN

BUILT GREEN® is a popular green building rating system that applies to houses, row houses, condominiums and multi-storey residential towers. It includes an energy requirement (EnerGuide label) as well as categories including materials and methods, indoor air quality, ventilation, waste management, water conservation and building practices. This certification includes the EnerGuide label and a BUILT GREEN seal. For more information please visit: builtgreencanada.ca

LEED

LEED (Leadership in Energy and Environmental Design) is a green building rating system that provides a rating (certified silver, gold, or platinum) of the building's overall performance. For more information, please visit: cagbc.org/homes

Passive House

Passive House is a rigorous certification system with the goal of producing homes that use almost no energy. Passive Houses must meet very stringent requirements regarding both their design and construction. To learn more, please visit: passivehouse.ca

R-2000

R-2000 includes requirements related to energy efficiency, indoor air quality and the use of environmentally responsible products and materials. For more details, please visit: oee.nrcan.gc.ca/residential/new-homes/r-2000/7334

ENERGY STAR for New Homes

The ENERGY STAR® for New Homes initiative promotes energy efficiency guidelines that enable new homes to be more energy-efficient than those built to minimum provincial building codes. Home builders must be licensed for ENERGY STAR for New Homes. To learn more, please visit: nrcan.gc.ca/energy/efficiency/housing/new-homes/5057

