



Environmentally friendly. Energy efficient. Affordable.



Green from the ground up.

For more information visit  
[www.ecologicalhomes.ca](http://www.ecologicalhomes.ca)  
Phone: 780-443-6001



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# Green from the ground up.

## Ready-to-Assemble Green Home Packages

We offer custom home packages.  
Let us design your GREEN DREAM home!

### Environmentally Friendly

- Pre-fabricated and panelized building components designed for quick assembly, superior energy performance and minimal waste
- Home package designed to meet the rigorous LEED for Homes green building standard\*
- Highly acclaimed Hardie Plank® composite siding with 50 year transferable warranty
- Moisture Shield® recycled content composite decking
- Durable, eco-friendly products utilized throughout the home
- Superior indoor air quality achieved through constant ventilation, low volatile emission materials and finishes, and enhanced air filtration

### Energy Efficient

- Optimized energy efficiency achieved through HOT2000® computer modeling
- Passive solar design to help maximize direct solar energy gain
- Solar Ready® roof with appropriate slope and rough-ins for solar panels
- Super-insulated walls and ceilings that exceed Energy Star® requirements (minimum R28 walls and R60 ceilings)
- Triple-pane high-performance fiberglass frame windows with superior passive solar energy properties
- Energy Star® exterior doors that exceed local "Zone C" requirements
- High-efficiency Energy Star® furnace and on-demand hot water heater

### Affordable

- Designed for efficient use of space to reduce materials and energy use
- Home packages utilize pre-fabricated and panelized materials for simplified assembly
- Operating costs are significantly lower than standard "code built" homes
- Home buyers can choose a variety of affordable interior options
- Do-it-yourselfers can save significant labour costs

### Eco Options

- Optional eco-friendly interior package with various green flooring, millwork and cabinet options and with Energy Star® lighting and Water Sense® bathroom fixtures
- Optional basement package containing pressure treated structural insulated panels
- Optional eco-friendly garage package with matching exterior
- Optional solar thermal panel hot water heating package
- Optional solar electricity panels
- Optional rainwater recovery irrigation package
- Optional "living roof" package
- Optional in-floor hydronic space heating package

\*Home purchaser will be responsible for seeking LEED for Homes certification if desired.

LEED is a registered trademark of the U.S. Green Building Council.

LEED = Leadership in Energy and Environmental Design