



A HISTORY OF INNOVATION FOR 5 DECADES

All Heathwood Homes at Country Lane are being built to the Heathwood Green Home Energy Program standard.

Like you, we believe strongly in being vigilant regarding all aspects of environmental preservation, but we are in a unique position. As builders, we are responsible for not just one home, but all of the many homes we build every year. To that end, we are building greener than ever before, utilizing a wide range of environmentally friendly and energy efficient features.

Going forward, we remain committed to adopting new technologies and features that will be *even more* environmentally friendly. It's what you want and what the planet needs.



Ever since our first home, Heathwood has been known for high quality construction and some of the most energy efficient homes in Ontario.

We have made a commitment to not just give back to the communities in which we build, but to help preserve the environment for generations to come.

Today everyone understands the benefits of energy efficiency and building "Green". Not only does it save homeowners money on their utility bills, it also helps preserve the earth's finite natural resources. It is the right thing to do.

At Heathwood we have developed the Green Home Energy Program to incorporate not only our fabulous standard features but also a wide range of the latest, readily available and proven "Green" features into our luxurious family homes.

Discover the three ways we are green through;

**ENERGY CONSERVATION, THE ENVIRONMENT,
WATER CONSERVATION**



Green Home Energy

PROGRAM BY HEATHWOOD

ENERGY CONSERVATION. THE ENVIRONMENT. WATER CONSERVATION.



Heathwood.com

All renderings are artist's concept. Specifications are subject to change without notice. E. & O. E. May 2016.



- High Efficiency Natural Gas Heating System:** This 96% efficient system's fan is operated by an ECM motor that adjusts the airflow automatically depending on the conditions in the system and the time of year. It can use 80% less electricity in its operation. The HRV (Heat Recovery Ventilator), brings fresh air into the home to ensure that it is not only properly heated and cooled but also has superior air quality for 12 months a year. This system is designed and right sized specifically for your home.
- Green Home Energy Program:** Each and every home at Country Lane will be extremely Energy Efficient. With a focus on energy efficiency the Green Home Energy Program will enable our new homes to be 15 percent better than the current Ontario Building Code in its energy performance. This performance is tested and inspected by a third party Certified Energy Rater.
- Low E Argon filled Windows:** Using advanced Low E glazing and Argon gas fill, the windows will reduce heat loss and gain, deliver superior comfort and less condensation.
- Programmable Thermostat:** This thermostat lets you program your home's temperature to fit your family's schedule and lifestyle – leading to savings of up to 10% on your annual home heating and air conditioning costs.
- Attic Insulation – R55:** Our homes have more attic insulation than Ontario code-built homes. The added insulation slows the rate that heat escapes, allowing you and your family to rest comfortably... and keeps your heating bill from literally “going through the roof.”
- Energy Efficient Lighting:** Using a combination of CFL and/or LED lighting, The Green Home Energy Program showcases the newest lighting systems that are available and that reduce the amount of energy required to light your home to a small fraction of what conventional lighting uses.
- Energy Star® Rated Bathroom Fan:** Energy Star® Rated bathroom ventilation fans move more air more quietly... and on average use 65% less energy than typical bathroom fans.

- All Ductwork Joints Sealed:** Sealed duct joints to ensure efficiency of your heating and cooling system. This feature maximizes comfort because of better air circulation.
- Heat Recovery Ventilator (HRV):** The HRV system, the lungs of your home, brings in fresh air to ensure superior indoor air quality in all seasons.
- Insulated Garage Ceiling:** Sprayed-in foam insulation gets in those hard to reach places where air leakage can cause excessive drafts and heat loss making the rooms above uncomfortable. Proper application of the correct insulation assures you will be comfortable and save money on your heating bill.
- Insulated Garage Doors:** Providing insulation to the garage doors with insulated panels bonded to each section – creating a composite structure with greater strength and rigidity, and superior thermal protection.
- Heathwood Green Home System Wall – R26:** The key to the success of the building envelope as a whole. Utilizing 2 x 6 studs, allows for thicker insulation and enhances the structural strength of the house. Structural insulated sheathing minimizes thermal bridging (heat loss), and increases performance by 20 percent. The wall system is insulated better than a comparable house built to Ontario Building Code standards. The latest in air vapour barrier technology along with the sealing of all exterior wall plates, electrical outlets, exhaust fans and window and door openings ensures that the house will perform more efficiently.
- Air Sealing:** Careful attention is paid to the fine details of air sealing the entire building envelope, as air leakage accounts for 30 percent of energy loss. Heathwood uses advanced air sealing techniques. With products designed for each specific application such as polyurethane foam, sealants and high performance adhesive tape, these measures ensure an air tightness level that meets Green Home Energy Program requirements.



3 WAYS WE'RE GREENER



- Low Flow Toilets:** These toilets can significantly reduce toilet water. Saving water saves you money and helps protect one of our valuable diminishing resources.
- Water Conservation:** Throughout the house low flow faucets and showerheads help reduce consumption of water.



- Granite Countertops*:** Granite countertops contain none of the glues and adhesives used in common countertop manufacturing which means no harmful VOC's in the air you breathe.
- Low VOC Paints*:** All interior paints used are low VOC paints. Quick drying, these paints have minimal Volatile Organic Compounds in them and lead to healthier air within the house.
- Fiberglass-based Articulated Shingles:** The shingles on the roof are more durable than your typical Asphalt Shingle. In addition, by using fiberglass rather than the more common Asphalt Shingle, use of oil based materials are reduced.
- PET Carpet:** Polyethylene terephthalate (PET) is the plastic used in pop bottles and can be recycled into durable carpeting with low VOC's and better indoor air quality than regular carpet. It also takes less energy to manufacture and has a lower impact dye process.
- On-Site Recycling Program during Construction Process**
- Duct Cleaning:** Ducts in each of our homes are cleaned prior to occupancy. This will ensure the air quality in the home will be improved.

*Available option at an additional cost. Ask a Sales Representative for details. E. & O.E.