

## **ENERGY STAR Information:**

- \* History: Started in the U.S. in 2000 by the environmental Protection Agency (EPA) as a program designed for production homebuilders. In 2005 EnerQuality and NRCAN introduced the production-builder oriented ENERGY STAR for New Homes (ESNH) to Ontario as a pilot. In April 2007 ESNH rolled out as a full-fledged program. The long term goal is to have 25% of houses built in Ontario ENERGY STAR qualified.
- \* Insulation upgrades.
- \* Higher-performance windows (We use Ostaco Windows).
- \* Better draftproofing.
- \* More efficient heating, hot water and air conditioning systems.
- \* Sealed ducts for better air distribution.
- \* ENERGY STAR qualified light bulbs.
- \* 30% to 40% less energy consumed than a house built to minimum Ontario Building Code.
- \* 1,000 KWhs reduction in electricity use.
- \* Utility savings per month estimated at \$69.00.
- \* 3+ tones reduction of greenhouse gas emissions.
- \* The builder must enroll each house intended to be ENERGY STAR qualified with EnerQuality upon sale of home.
- \* Home Enrollment generates a house file number that is used to track and reference the house from pre-construction through to evaluation and a label being issued.
- \* Enrollment provides the homeowner with an ENERGY STAR Homeowner's Package which includes the following items:
  - \* ENERGY STAR Qualified New Home label.
  - \* ENERGY STAR Qualified New Home Certificate.
    - \* Homeowner's Letter from NRCAN.
    - \* CMHC Homeowner's Manual & Welcome Letter.
      - \* "Look for ENERGY STAR Product Guide"
  - \* "Tips to help you...Conserve Energy and Save Money."
    - \* ENERGY STAR Plaque (exterior application).
- \* All ENERGY STAR qualified homes are tested and verified by independent, third party contractors trained and certified by EnerQuality. They are referred to as Certified Energy Evaluators. Our Evaluator is Ross Elliott, named Energy Evaluator of the Year 2006, [relliott@homesol.ca](mailto:relliott@homesol.ca).

Information on the ENERGY STAR PROGRAM: ENERGY STAR for New Homes – Natural Resources Canada pamphlet. 2006 EnerQuality Corporation.