



## in the news

# Ground breaking for Canada's first house built to GreenHouse standards



### **ENERGY STAR Features and Beyond**

- Standard Heat Recovery Ventilator
- Well-sealed building envelope
- Low-E Argon filled windows
- Fully studded exterior basement walls with full-height R20 batt insulation and 6 mm vapour barrier
- On-demand hot water heater
- Properly sized high-efficiency furnace with dual stage burner (low and high fire) and Direct Current (DC) blower motor
- Raised-heel roof trusses
- Exterior air barrier between the brick/siding and the walls
- All heating ducts and pipes are sealed
- Dedicated Return Air System

The official ground breaking for Canada's first house built to GreenHouse standards was held at 1342 Wadebridge Cres., in Oshawa on Tuesday, September 16, and was attended by Peter Love, Chief Conservation Officer, Ontario Power Authority; Jeff Goldman, Principal, Durham Custom Homes; Victor Fiume, General Manager, Durham Custom Homes, Past President Ontario Home Builders' Association

**D**urham Custom Homes of Oshawa will be Canada's first home builder to adopt the new GreenHouse standards announced last month by the Enerquality Corporation.

GreenHouse standards combine energy efficiency, resource management [conservation of natural resources] indoor air quality and water conservation. Compared to houses

built to the Ontario Building Code, GreenHouse homes will produce three tonnes less greenhouse gases annually, will have as much as 30 per cent lower energy consumption, will use 15 per cent less raw materials, and will produce significantly less construction waste. GreenHouse standards were developed in Canada by the Enerquality Corporation, and are certified in Canada prior to delivery to the homeowner.

Durham Custom Homes is a private company that has been building homes in Southern Ontario for more than 50 years. The company won the 2007 Excellence in Technical Innovation Award from the Durham Region Home Builders' Association for its construction techniques.

## **NEWHOMES**