



## The House

- ◆ A 90-year-old brick house donated by the City of Peterborough to the Peterborough Community Housing Development Corporation, for renovation and conversion into two affordable rental units.
- ◆ The first in a series of similar projects.



## The Opportunity

- ◆ Affordability for tenants is a major goal.
- ◆ Green Communities Canada was called to oversee energy efficiency improvements.

## The Retrofit

- ◆ Comprehensive draftproofing to reduce air leakage.
- ◆ Attic insulated to achieve R40 throughout.
- ◆ All old single pane windows replaced with high performance windows.
- ◆ Oil furnace replaced with a high efficiency gas furnace.
- ◆ Electric hot water tank wrapped with an insulation blanket.
- ◆ Incremental cost of energy efficiency: roughly \$3,000.



## The Benefits



- ◆ Utility bills cut by over half for low-income tenants.



- ◆ Air leakage reduced by 50 percent.

## The Customer

*“Reducing energy costs is very important in keeping our homes affordable for those who can least afford to waste their funds literally up the chimney.”*

**- Henry Clarke,  
Peterborough Community Housing Development Corp.**