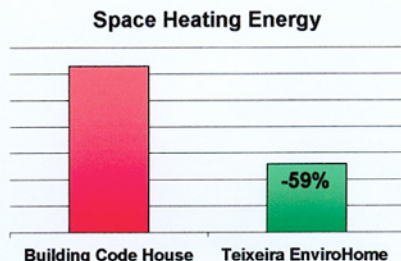


Exceptional Energy Efficiency

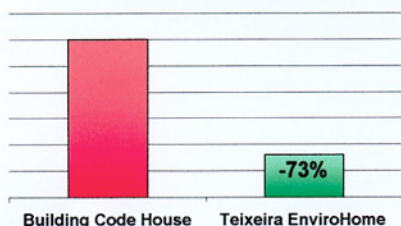
The Teixeira EnviroHome is one of the most energy-efficient homes in Canada. Overall, the home will require 60% less energy than a similar home built to current Ontario Building Code requirements. This high level of energy efficiency is achieved in three ways.

First, the home was built with insulating concrete form (ICF) walls, energy efficient windows and a well-insulated attic. As a result, comparatively little energy is used for space heating in winter. Estimated space heating energy use is about 59% less than in a similar new home built to Ontario Building Code requirements.



* based on HOT2000 analysis data

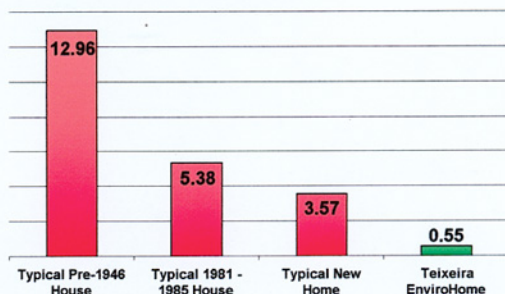
Water Heating Energy



Second, energy used for hot water heating is reduced through the use of a single high-efficiency boiler for both space and water heating, and by tapping into free energy from the sun with an active solar hot water heating panel. In the summer, the solar panel will meet virtually all hot water needs.

Third, the Teixeira EnviroHome home has far less air leakage through the exterior surfaces than is typical in conventional homes. Combined with an advanced energy recovery ventilation system, this means fresh indoor air without drafts and cold spots in the home.

Air Leakage Rate



*Using R-2000 Blower Door Test



A Home
with a
Difference

