

REEP Home Profile

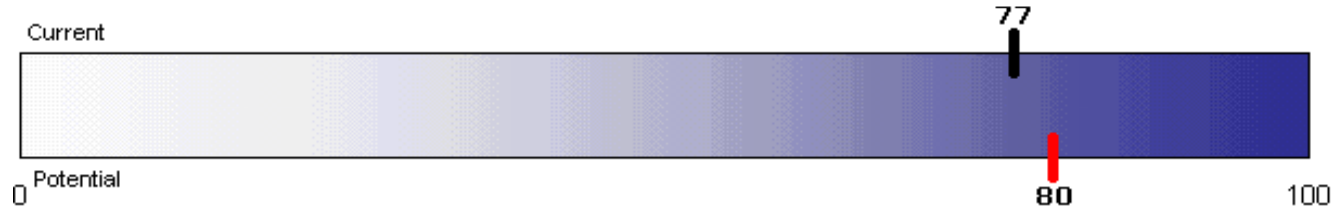
Row Houses Built in the 1980's



TYPICAL ROW HOUSE DWELLING IN WATERLOO REGION

(Average of 136 Houses)

- Size = 141 m² (1,567 ft.²)
- EnerGuide for Houses Rating = 77
- Energy Consumption = 106,930 MJ
- Estimated Leakage Area = 796 cm²



TYPICAL ENERGY PROBLEMS

- lower efficiency furnace
- poor air quality
- air filters clogged
- poor windows poorly installed

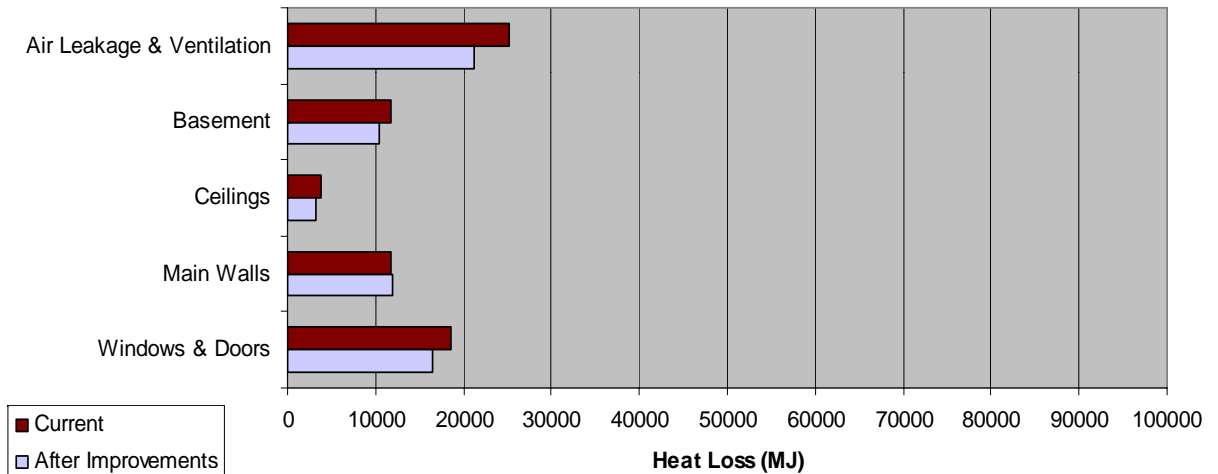
TYPICAL ENERGY SOLUTIONS

- upgrade to high efficiency furnace
- ensure that exhaust fans are properly functioning
- regular maintenance of systems moving air, especially heat recover ventilators

Rating Change = +3
Annual Energy Savings = 16%

Upgraded EGH Rating = 80
Upgraded Energy Savings = 16,634 MJ
Upgraded CO₂ Savings = 1,242 Kg

Heat Loss by Area



Upgraded Fuel Consumption

