

REEP Home Profile

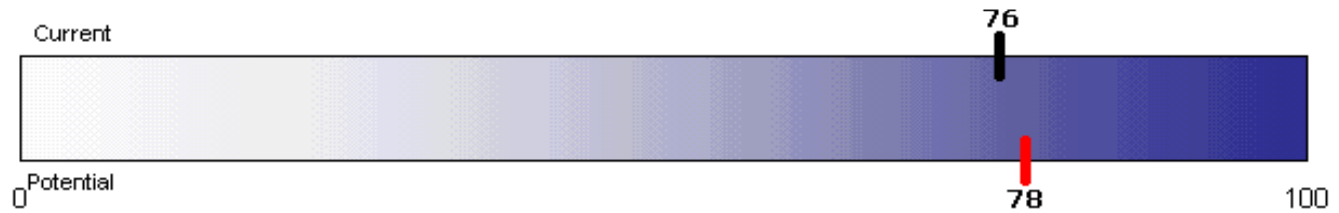
Row Houses Built in the 1990's



TYPICAL ROW HOUSE DWELLING IN WATERLOO REGION

(Average of 107 Houses)

- Size = 138 m² (1,533 ft.²)
- EnerGuide for Houses Rating = 76
- Energy Consumption = 111,606 MJ
- Estimated Leakage Area = 1,058 cm²



TYPICAL ENERGY PROBLEMS

- poor air quality
- poor windows poorly installed
- air filters clogged

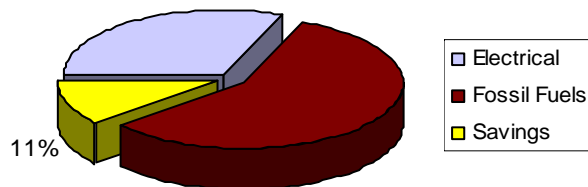
TYPICAL ENERGY SOLUTIONS

- ensure that exhaust fans are properly functioning
- regular maintenance of systems moving air, particularly heat recovery ventilator

Rating Change = +2
Annual Energy Savings = 11%

Upgraded EGH Rating = 78
Upgraded Energy Savings = 12,423 MJ
Upgraded CO₂ Savings = 598 Kg

Upgraded Fuel Consumption



Heat Loss by Area

