

Bergamont Avenue Etobicoke, Ontario

Case Study

Reduced Heating Costs by 14%

Pay Back of less than 2 years

Bergamont Avenue Etobicoke, Ontario

Site Description

- 5 x 2 storey, brick apartment buildings
- 5 x 12 units
- constructed in 1958
- property managed by Belmont Properties
- 4 heated by original hot water boilers; 1 heated by replaced 1994 hot water boiler
- free standing, cast iron radiators

Project Objective – Single Measure Energy Conservation:

Install Novitherm Heat Reflectors behind radiators to:

- reduce fuel consumption and costs
- improve comfort levels for tenants
- improve environmental conditions inside and reduce CO2 emissions
- decrease the design hot water temperature

Results:

***based on Heating Degree Day Analysis**

- cleaned dirt, dust and debris from radiators
- improved tenant comfort levels
- heating water temperature reduced 10 °F
- reduced gas consumption
- decreased heating costs over previous year by approximately 14%
- reduced greenhouse gas
- pay back period of less than 2 years

