



Energy Study: Western Financial Place & Curling Rink

2016

Project Summary

The City completed an energy study at Western Financial Place and curling rink in 2015. The study provided the City with 23 energy conservation measures (ECMs), which include capital projects and behavioural/operational changes. Potential electrical savings from completing the ECMs total 819,630 kWh/year, and fuel savings total 6,130 GJ/year. ECMs were reviewed by staff and prioritized based on financial analysis and project complexity.

Benefits associated with the study include:

- Identification of opportunities for improved energy efficiency
- Energy use monitoring and analysis

The energy study cost approximately **\$36,000** and received **\$11,595** in funding through BC Hydro's Power Smart Program, and **\$8,100** in funding through FortisBC's Commercial Energy Assessment Program.



MOUNTAINS OF OPPORTUNITY

CRANBROOK