

Climate Action & Heat Pump A Local Success Story 2025

A Richmond Hill resident has installed a heat pump to heat and cool her 70+ year-old bungalow.

REDUCED overall utilities cost! (2024-2025)

Approx. \$802 (incl. HST) annual usage-driven gas bill reduction

Approx. \$631 (incl. HST) annual usage-driven electricity bill increase

Approx. \$171 net usage-driven utilities bill reduction

REDUCED carbon dioxide emission! (2024-2025)

6.72 metric tons of net carbon dioxide emission reduction

That's equivalent to **6954** pounds of coal burned or **506,909** numbers of smartphones charged.



Photo credit: Elizabeth Liu

Click to view the [case study](#) with key takeaways and data analysis.

Explore the following government incentives to make your home more energy-efficient!

[Energy Affordability Program](#) ~ [Home Winterproofing Program](#) ~ [Home Renovation Savings Program](#)

Making our buildings more energy-efficient is the 2nd target of a [low carbon](#) Richmond Hill!