



Eco-Solar Home Tour 2024

Sunday 9 June 10 am to 5 pm

Summerhill NZE Geothermal

Tour Day: Sun 9 June
Address:
Hosts: Homeowners
Parking: On street
Energuide Rating: 0 GJ/yr



What will people see and learn about at your home?

- 4 tonne ground source heat pump
- 19.11 KW Solar Array
- Aerobarrier + AeroSeal
- Alberta's only Live Net Zero Challenge 2023 participant.

What are the main things people will see at your home?

- Home from LN2023
- Ground Source Heat Pump
- Solar Array
- Hybrid Hot water tank





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Why is this home on the tour?

The Summerhill Project is on this tour because it's a 1980's builder grade home that took an Active approach to Net Zero. Using Ground Source heat pumps, a 19.11 KW solar array, Air Source Heat pump for the Garage, Aerobarrier and AeroSeal, Hybrid Hot water tank. This home has been in the Canadian Geographic 2023 Live Net Zero Challenge (only 1 of 8 families from across the country)

What features save on energy costs?

- No Natural Gas line (no administrative fees)
- Aerobarrier Home Envelope Sealing
- Ground Source Heat Pump
- Solar Array

What features save on water costs?

- Hybrid Hot Water tank
- Rainwater collection system
- Hybrid Clover lawn

Other special features

- LNZ Challenge competitors (Judging complete by April 2024)
- Data collection / Analytics

You can add other sections here if needed to describe your home

- House has been featured on the news: CTV News Calgary, CBC News Calgary, Global News Calgary, CBC's The HomeStretch, Canadian Geographic

