



Avoiding Fossil Fuels

As the cost of traditional heating, like oil and natural gas, continues to climb, one way to avoid the unpredictable peaks and troughs in pricing is to remove the need for it entirely. That's just what these homeowners from McKenzie Towne, Alberta did when they built their new home in 2011, using only the energy stored in the Earth's crust—helping them avoid a natural gas line entirely.

This new home uses a liquid-to-air heat pump (R Series) with three tons of geothermal heating capacity. It provides forced air heating and cooling as the outside temperature requires. The Nordic® system also provides pre-heated hot water, further reducing the cost to the homeowner.

The Result

Since the Nordic® liquid-to-air heat pump was installed in 2011, this home has been heated and cooled exclusively with sustainable, geothermal energy. **The total cost for maintaining an ideal temperature within the home is approximately \$240/year!**

“I was initially interested in the geothermal system due to it being a greener technology than traditional heating and cooling systems. Having geothermal in my house also means I do not use natural gas and that's one less bill to worry about. — Queenie

This Nordic® liquid-to-air heat pump was installed by Thermal Creek. Find your **local Nordic® dealer** today! Or, **contact Maritime Geothermal Ltd.** for more information.