

Natural Gas

Save over \$14,000 on home heating.

Did you know the operating cost of your heating system is the largest part of your energy bill? Whether you're building a new home or replacing your furnace or water heater, know which system will give you the greatest value.



NATURAL GAS



ELECTRICITY

Cost to buy & install

\$3,500 TO \$5,500
NATURAL GAS FURNACE



ASK YOUR CONTRACTOR:

If you're installing natural gas for the first time, there may be an extra charge to run a gas line to your home.



25-YEAR COST TO RUN
\$14,900

Cost to buy & install

\$1,700 TO \$1,900
POWER-VENTED NATURAL GAS WATER HEATER



ASK YOUR CONTRACTOR:

Natural gas water heaters need to vent flue gases through your side wall or roof. Be sure you have the proper venting in place.

10-YEAR COST TO RUN
\$1,060

TOTAL INVESTMENT:
\$24,000 OR LESS

Cost to buy & install

\$2,000 TO \$3,000
ELECTRIC FURNACE



ASK YOUR CONTRACTOR:

If you're installing an electric heating system for the first time, there may be an extra cost to upgrade your electrical service to handle the increased load.



25-YEAR COST TO RUN
\$32,925

Cost to buy & install

\$800 TO \$1,200
60 GALLON ELECTRIC WATER HEATER



10-YEAR COST TO RUN
\$3,000

TOTAL INVESTMENT:
\$38,000 OR MORE

GEOTHERMAL HEATING SYSTEMS

These systems are the most inexpensive to run, but they cost between \$15,000 and \$20,000 to buy and install.

To learn more about geothermal heating, visit hydro.mb.ca/heating



While an electric heating system costs less up front, natural gas heating can save you thousands in the long run. Watch a helpful video, and use our online calculator to compare your savings at hydro.mb.ca/heating.

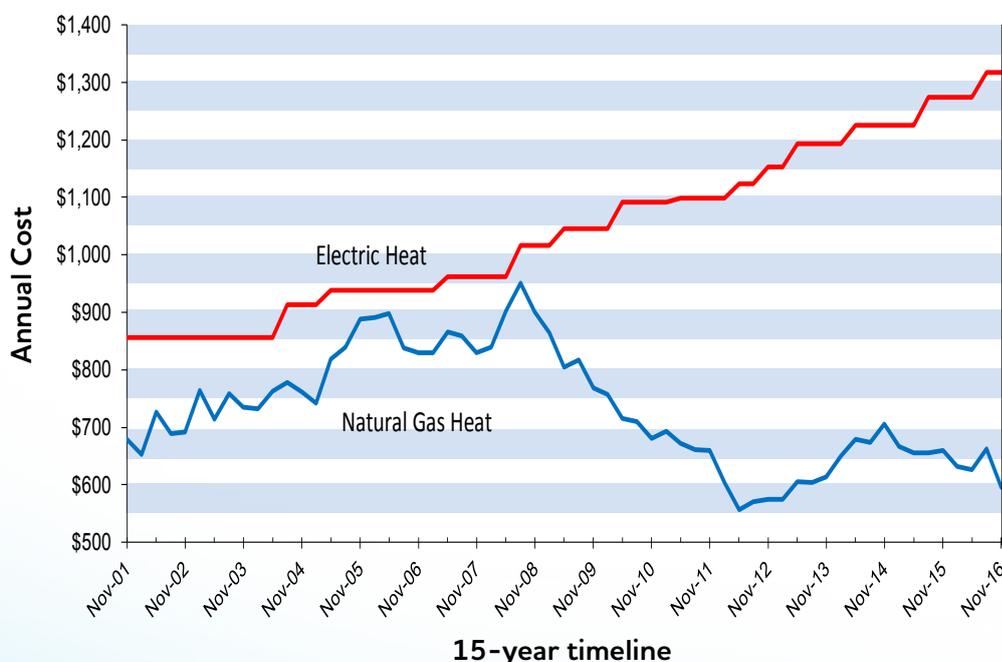
The costs shown above to buy, install and run are averages and will vary depending on your home, specific heating needs, and other conditions. Cost to run is based on a November 1, 2016 natural gas rate of \$0.2454/m³ and an electricity rate of \$0.0793/kWh.

Average operating cost to heat a home in Manitoba.

This chart compares the cost of heating the average home in Manitoba with natural gas or electricity. The costs are based on the rates in effect over the last 15 years.

Based on rates in effect on November 1, 2016, it costs about \$721 less per year to heat the average home using a natural gas furnace than an electric furnace or baseboard heaters.

The cost does not include the purchase price or maintenance of the equipment.



Natural gas furnace with AFUE of 92% **Electric furnace or baseboard heaters**
(annual cost includes basic monthly charge for gas service)

Know before you buy.

NATURAL GAS IS CHEAPER TO OPERATE YEAR OVER YEAR.

It costs about \$721 less to heat the average home using a high efficiency natural gas furnace than an electric furnace or baseboard heating.

WE EXPORT OUR ELECTRICITY TO OTHER STATES AND PROVINCES.

By reducing our electricity consumption in Manitoba, we can export more of this clean, renewable power to regions that would otherwise burn fossil fuels like coal.

A HEATING SYSTEM IS JUST ONE PART OF HOME COMFORT.

Upgrading your insulation, installing triple-pane windows and replacing the weatherstripping, and caulking around your doors and windows are other energy saving measures that will add to the comfort of your home.

PLAN TODAY AND AVOID UNEXPECTED COSTS.

An emergency furnace or water heater replacement may end up costing you hundreds of dollars more than a planned installation. Explore your heating options now so you have time to get advice and detailed estimates from multiple contractors.

Discuss your options with a contractor.

Whether you're building a new home or replacing your current heating system, here are some important questions to ask:

- What type of heating systems are available?
- How much will the system cost?
- What will the installation cost?
- How much will it cost to operate?
- What are the annual maintenance requirements and costs?
- How energy efficient is it?
- Do I have the proper ventilation in my home?



Manitoba Hydro is here to help.

We offer a variety of financing programs that can help spread the cost of buying new heating equipment over time.

- Power Smart* PAYS (Pay As You Save) financing uses the money you save on energy to pay for your new heating system or energy efficiency upgrades.
- The Power Smart Residential Loan offers convenient financing with various loan terms.
- Power Smart Affordable Energy Program helps qualifying homeowners access energy saving upgrades, such as free insulation and a new high-efficiency natural gas furnace for only \$9.50/month for five years.**

** This offer subject to change at any time.

To learn more about your heating options and our various Power Smart* programs, visit hydro.mb.ca or call **204-480-5900** in Winnipeg or **1-888-624-9376**.

*Manitoba Hydro is a licensee of the Trademark and Official Mark.

Disponible en français sur demande.

Rev. Nov. 2016

HEATING YOUR HOME AND WATER TAKE UP

75%
OF YOUR ENERGY BILL

Be sure to choose a heating system that gives you the best value over its lifespan.

