

# Pick the right heating system for your home.

Running a heating system makes up the biggest portion of your energy bill. Whether you're building a new home or replacing your existing furnace or hot water tank, make sure you know which system gives you the best value.



## NATURAL GAS

## ELECTRICITY

*Cost to buy & install*

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

### ASK YOUR CONTRACTOR:

If you're installing a natural gas heating system for the first time, there may be extra charges for running the gas line within your home.



25-YEAR COST TO RUN  
**\$15,500**



*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 extra charges to upgrade your electrical service and panel to handle the extra load.



25-YEAR COST TO RUN  
**\$29,800**



*Cost to buy & install*

**\$800 TO \$1,200** CONVENTIONAL NATURAL GAS WATER HEATER

### ASK YOUR CONTRACTOR:

Side wall vented natural gas water heaters are now available.

10-YEAR COST TO RUN  
**\$1,200**



*Cost to buy & install*

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

10-YEAR COST TO RUN  
**\$2,700**



TOTAL INVESTMENT:  
**\$23,000 OR LESS**

TOTAL INVESTMENT:  
**\$36,000 OR MORE**

### GEOTHERMAL HEATING SYSTEMS

These systems are the least expensive to run, but they cost between \$15,000 and \$20,000 to buy and install. To learn more about geothermal heat, visit

Choose the right system for your home and budget.



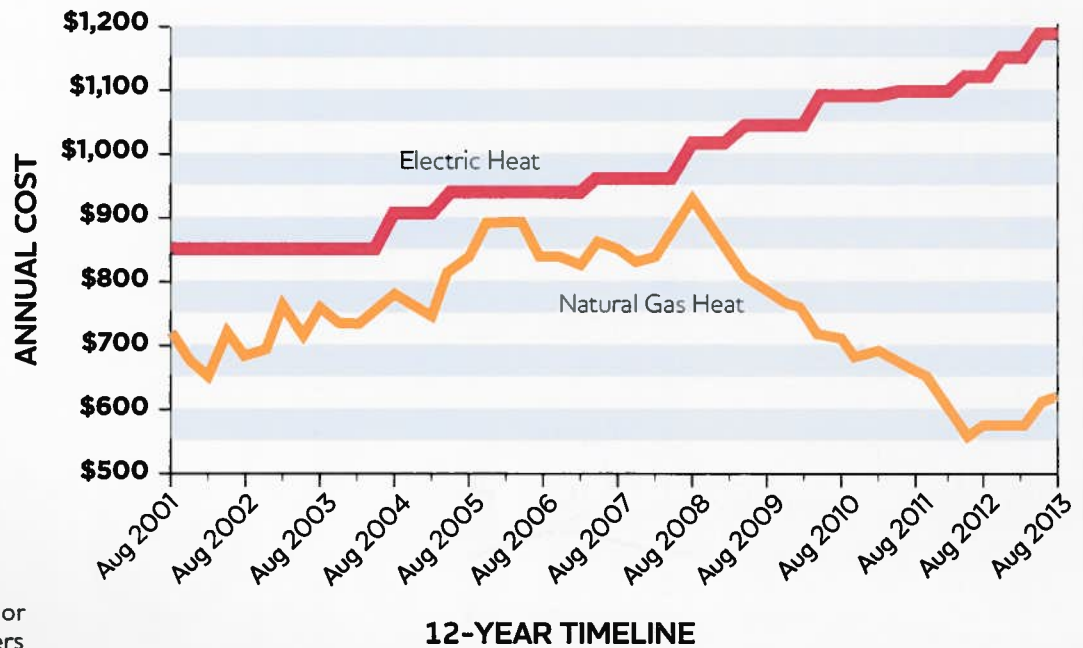
# Average operating cost to heat a home in Manitoba.

This chart compares the cost of heating the average home in Manitoba over time using natural gas (orange line) or electricity (red line). The costs are based on the rates in effect over the last 12 years.

Based on rates in effect on August 1, 2013, it costs about \$572 less 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 \$572 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 hot water tank 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 quotes and advice 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.

**HEATING YOUR HOME AND WATER TAKE UP**

**75%**

**OF YOUR ENERGY BILL**

THE PUBLIC UTILITIES BOARD

Be sure to choose a heating system that gives you the best