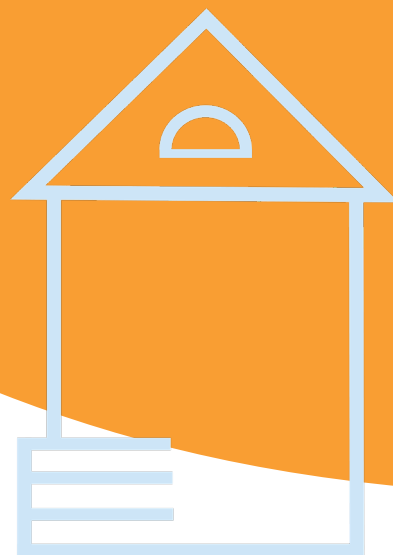


IS A HEAT PUMP RIGHT FOR YOU?

You may have a lot of questions about switching to a heat pump. Here are a few things to consider to help you make the right decision.



REPLACEMENT COST

The cost of a heat pump upgrade varies based on your current heating system. A gas furnace to heat pump upgrade can range from \$14,000 to \$20,000, with combined rebates of up to \$8,000 through [CleanBC](#).



UTILITY SAVINGS

Heat pumps are 2-3 times more efficient than conventional heating systems. Upgrading from an electric furnace or baseboard heating to a heat pump will save 60-70% of your Hydro bill. Switching from gas to a heat pump will cost the same or slightly more in utilities. Take advantage of additional rebates to improve insulation or replace windows and doors to further reduce utility costs.



COOLING

As summers become longer and hotter, the demand for air conditioning is going up. Most air-source heat pumps have both heating and cooling modes. No more need for expensive, noisy, energy-wasting air conditioners.



AIR QUALITY

For many people, air quality is a real concern - especially with recent wildfire smoke. Since most heat pumps provide cooling, you can keep windows closed when air quality is poor. You can even add HEPA filtration equipment to improve on air-to-air heat pump filters. Switching from gas to electric heating also removes the air contaminants from combustion.



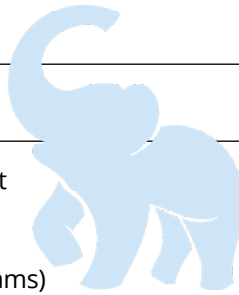
THE ENVIRONMENT

We all want to do our part for the climate and reduce our carbon emissions. With BC's clean hydroelectricity, upgrading from a gas furnace to an electric heat pump has the same impact as not driving your car for 9 months of the year. No contest, heat pumps are the best option for the planet.

Let's talk numbers. What does that mean in the real world?

A 2,600 SQUARE FOOT SINGLE FAMILY HOME ON THE NORTH SHORE NEEDS TO REPLACE THEIR AGING NATURAL GAS FURNACE. HERE'S HOW THE OPTIONS COMPARE.

	REPLACE High Efficiency Gas Furnace	UPGRADE Central Air-to-air Heat Pump
Equipment Cost and Installation*	\$5,500 - \$6,000	\$14,000 - \$18,000
Rebates*	\$2,000	\$6,000 + \$2,000 Municipal Top Up
Annual Utility Cost	\$632	\$792
Improves Air Quality	No	Yes - closing windows in summer and removal of combustion gases
Provides Cooling	No	Yes
Annual GHG Emissions (Kilograms of CO2e)	African Forest Elephant (2,842 Kilograms)	2L bottle of soda (0.23 Kilograms)

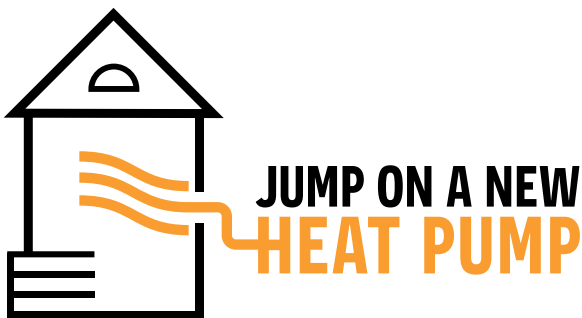


*Costs and rebates vary depending on the type of heat pump system and level of efficiency. Rebates are subject to change.

≥97% AFUE - Annual Fuel Utilization Efficiency.
The higher the AFUE rating, the more efficient the heating system is.

≥9.3 HSPF - Heating Seasonal Performance Factor
≥16 SEER - Seasonal Energy Efficiency Ratio
The higher the rating, the more efficient the heat pump is for heating / cooling.

Call 1-844-811-9790 to talk with a CleanBC Energy Coach about specific rebates.



west vancouver

DISTRICT OF
NORTH VANCOUVER

city
of north vancouver

With financial support from
BC Hydro
Power smart