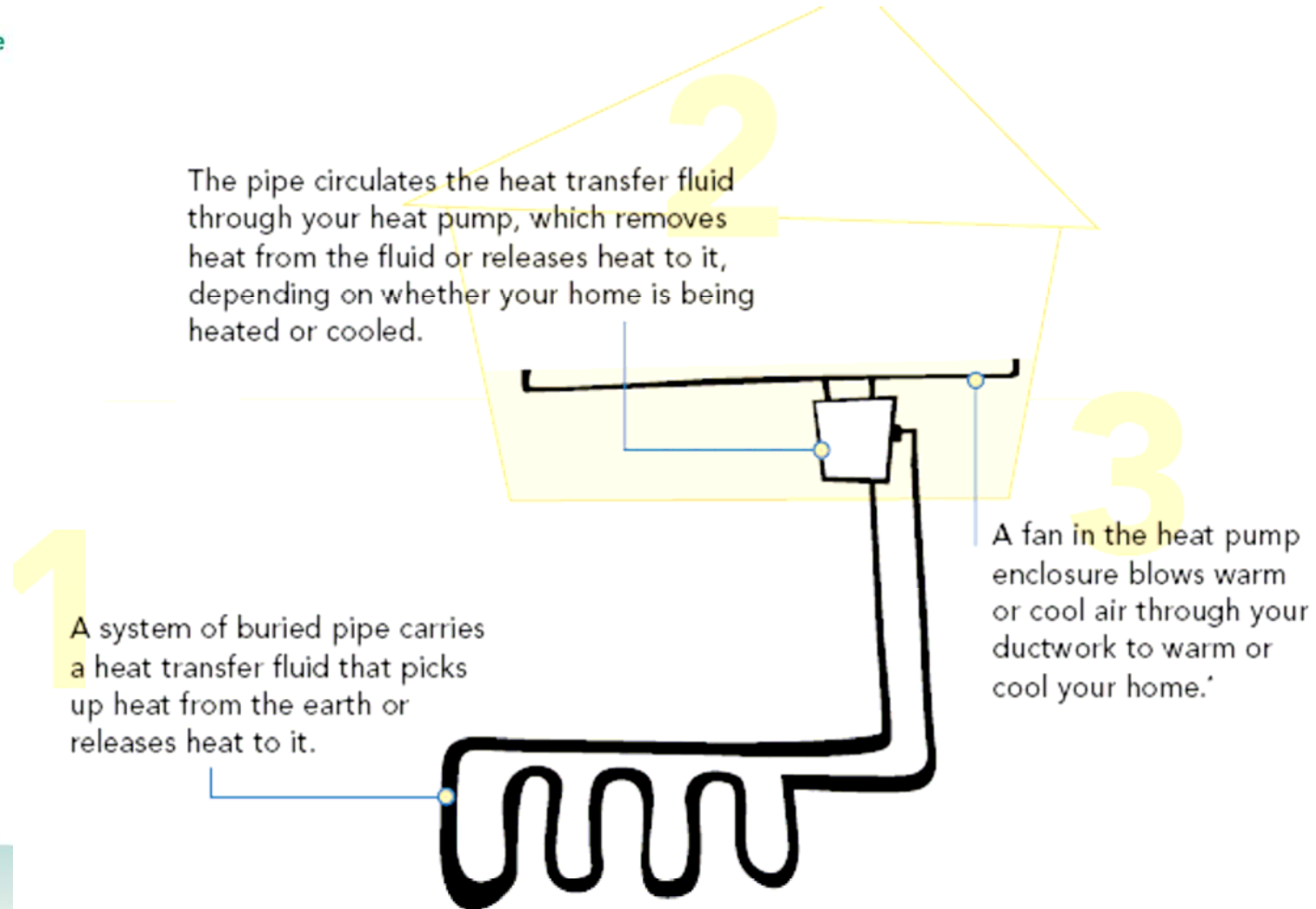




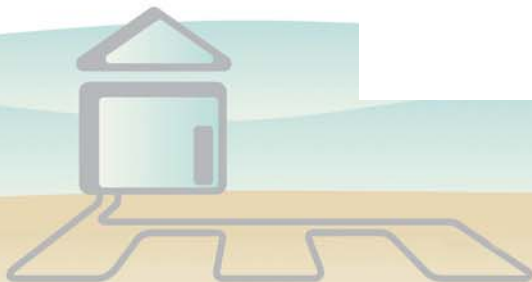
Canadian
GeoExchange
Coalition

Coalition
canadienne
de l'énergie
géothermique

What is GeoExchange™ Technology ?



(Diagram courtesy of
Manitoba Hydro)

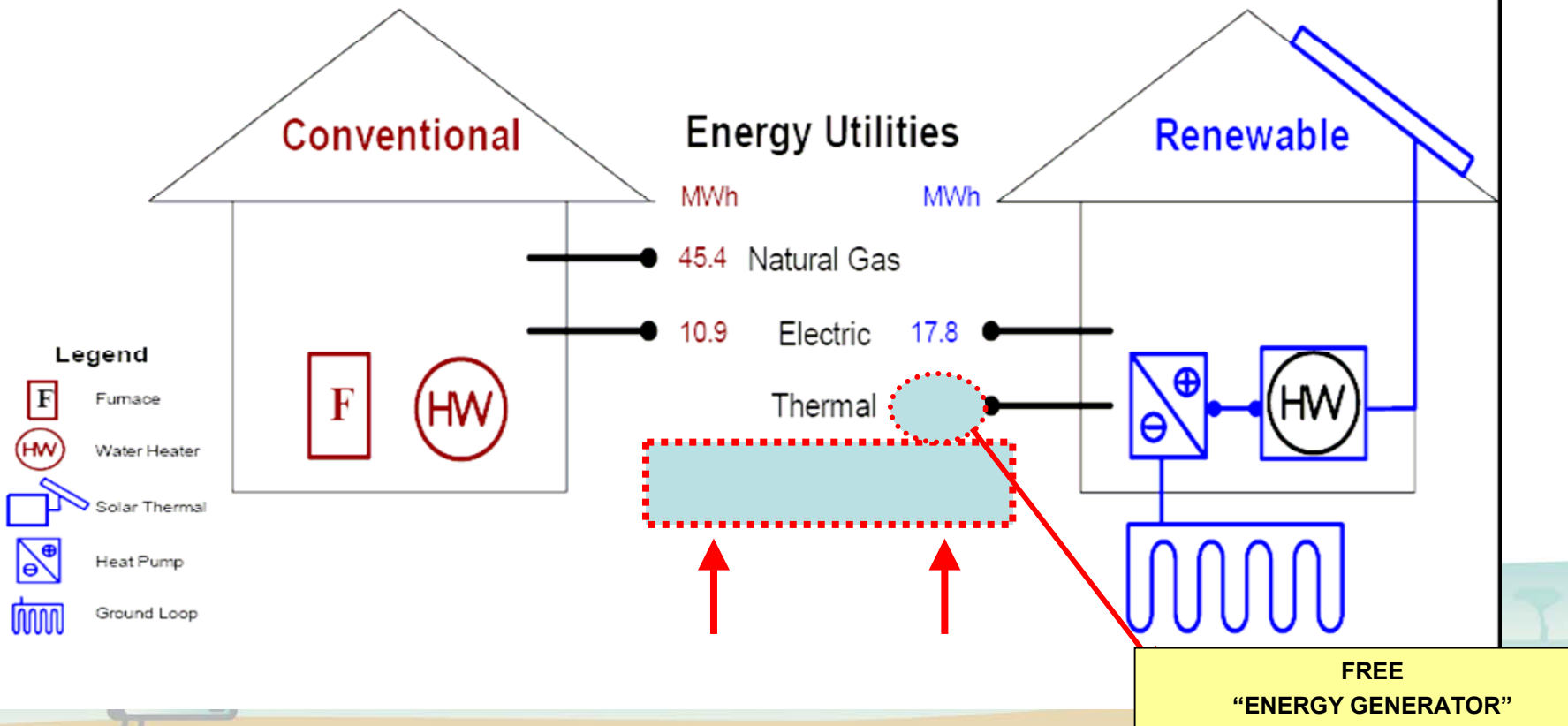


Delivering Value to Homeowners: *Exergy* is the point



Clean Energy Developments

System / Energy Overview





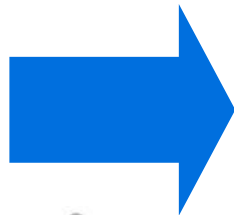
Delivering Value: Homeowners

MORTGAGE COSTS

	Fossil HVAC	Geoexchange
House and Land Cost	\$285,000	\$285,000
HVAC Capital Cost	<u>11,000</u>	<u>\$28,000</u>
Total Cost	\$296,000	\$313,000
Mortgage Leverage	75%	75%
Mortgage Principal	\$225,000	\$234,750
Months Amortized	240	240
Annual Interest Rate	5%	5%
Monthly Mortgage	\$1,465	\$1,549

ENERGY COSTS

	Fossil HVAC	Geoexchange
Monthly Energy Cost	\$250	\$125
TOTAL MONTHLY COSTS		
	Fossil HVAC	Geoexchange
Mortgage	\$1465	\$1549
Energy	<u>\$250</u>	<u>\$125</u>
Total Costs	\$1715	\$1674



POSITIVE CASH FLOW from Day One:

Geoexchange costs \$41 less per month (2004 prices)

House Size: 2,500 ft²





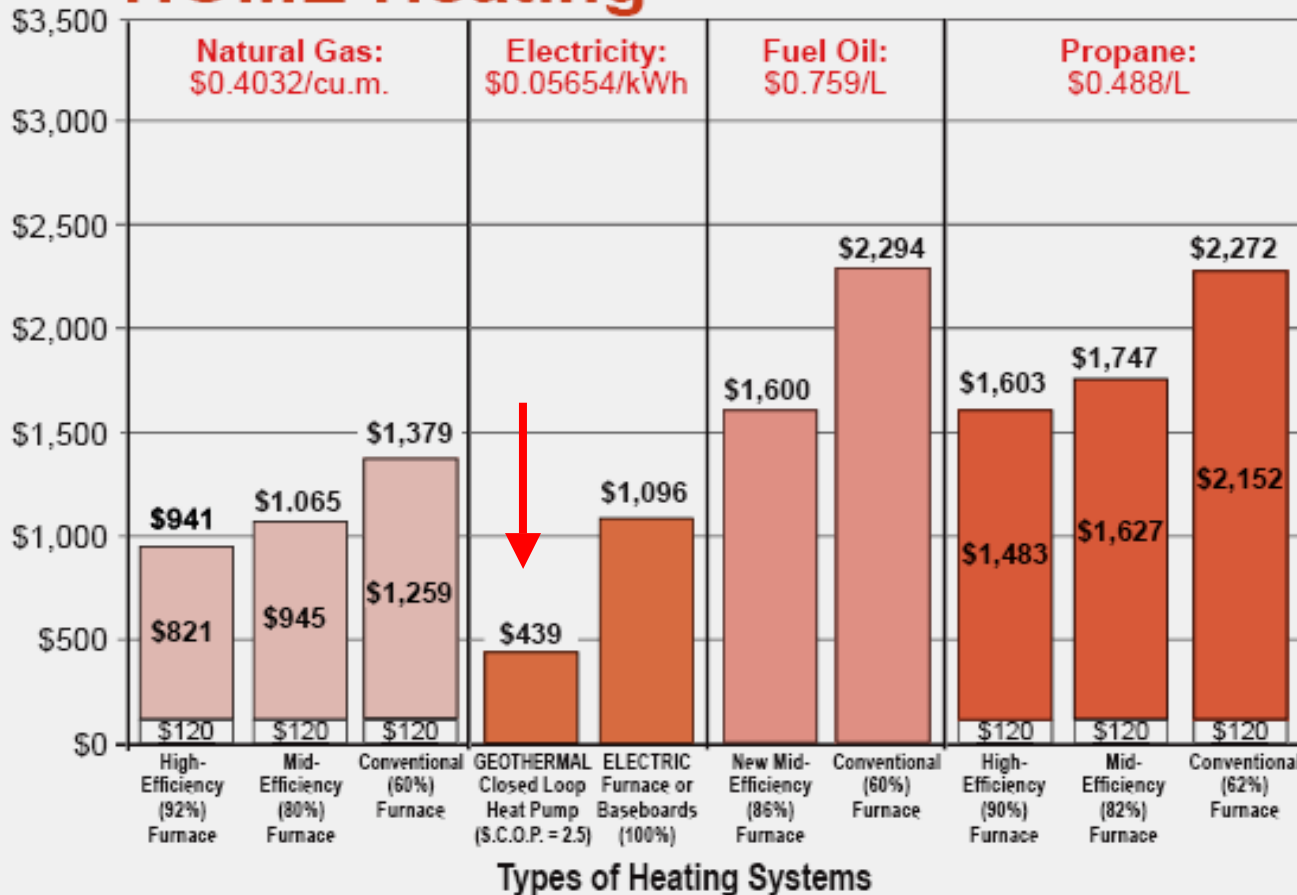
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Delivering Value: Homeowners

For Rates in Effect on August 1, 2005

HOME Heating



Geo-Savings

Vs.

Gas:

53.35%

Resistance:

59.95 %

Fuel Oil:

72.56 %

Propane:

72.61 %

OFF GRID
IMPORTANT SAVINGS
FUEL + TRANSPORT

(Information & charts courtesy of Manitoba Hydro)