

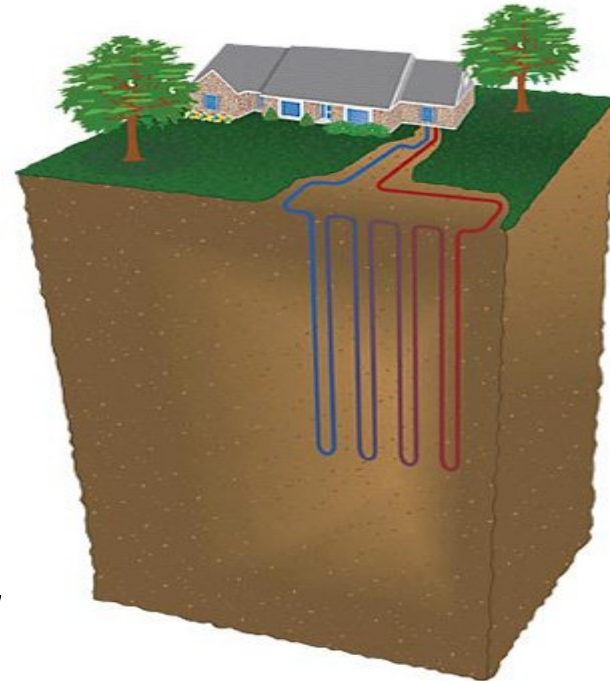
Green Heating & Cooling Option

Order your modular home with either a geothermal heat pump or an Acadia™ Air Heat Pump and save 45 to 70 percent on heating & cooling costs per year and use no propane or heating oil.

Acadia™ Air Heat Pump



Geothermal Heat Pump



Acadia™ & Geothermal Benefits ...

- **No** Fossil Fuels Required
- Up to **70% Energy Savings**
- **No** Harmful Carbon Emissions
- **300% to 400% Efficiency** Compared to 94% Efficiency for Conventional Heating Systems.
- Heating **and** Cooling
- **Superior** Reliability
- **Low** Maintenance
- Acoustically Optimized for **Quiet** Operation
- **No** Supplemental Heat Needed



Contact --- NH Geothermal / Solar / Heat Pumps, Inc.

Mike Asselin – 603-203-9705 – Hebron, NH; ryebeach@metrocast.net

Discount of \$500 per unit for ordering between March and August for either the Acadia™ or Geothermal heat pumps.

Acadia™ Air Heat Pump Information ---



- The Acadia can provide annual fuel savings from 45 up to 70 percent over traditional heating systems.
- Costs almost the same as a conventional heating and air conditioning system.
- The Acadia heat pump provides high efficiency heat and air conditioning in a single unit. Option for eliminating the need for a separate hot water heater.
- Can heat the house through standard hot water heating elements or forced hot air system.
- It uses a patented method for boosted compression, allowing it to continue to draw heat from the outside air even if air temperatures drop down to minus 30 degrees F.
- The Acadia has been operated in Maine, northern Canada, and Alaska during the winter.
- No back-up heating system is needed.
- Federal tax credit – 30 percent of cost as Federal tax credit up to limit of \$1,500.
- Utility rebate (varies).
- No need for ground trenching and digging.
- No need for drilling a more expensive well.
- One-third the installation cost of geothermal systems.
- Low up-front cost = Shorter return of on investment.
- Requires no fossil fuel.
- Low maintenance.



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Acadia™ Bottom Line: Operating Cost Comparison

The big comparison here is the bottom line: **COST**. What will it cost to operate an Acadia™ versus a fossil fuel system? Using established efficiencies and energy prices, we can come up with the following estimated seasonal heating costs per year for a 1,800 square foot home built to current building codes: (Savings of \$1,151 per year compared to propane fuel.)

Acadia™*	\$1,046.00
Propane Furnace**	\$2,197.00
Difference:	\$1,151.00

Acadia™	Typical Heat Pump	Difference
\$1,369	\$2,490	\$1,121

	Efficiency	Yearly Heating Cost
Acadia™	306%	\$957.00
Electric Resistance Heat	100%	\$2,929.00
Difference:		\$1,972.00

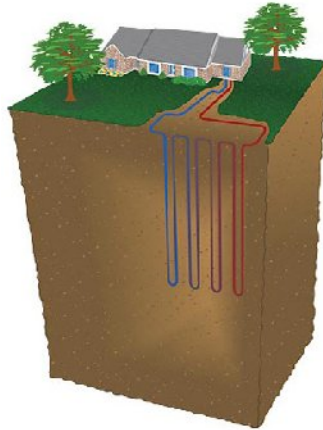
Based on a 100,000,000 BTU yearly heating load at 10 cents per kWh. Electricity prices and specific heating efficiencies will vary depending on your location.



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Geothermal Heat Pump Information ---



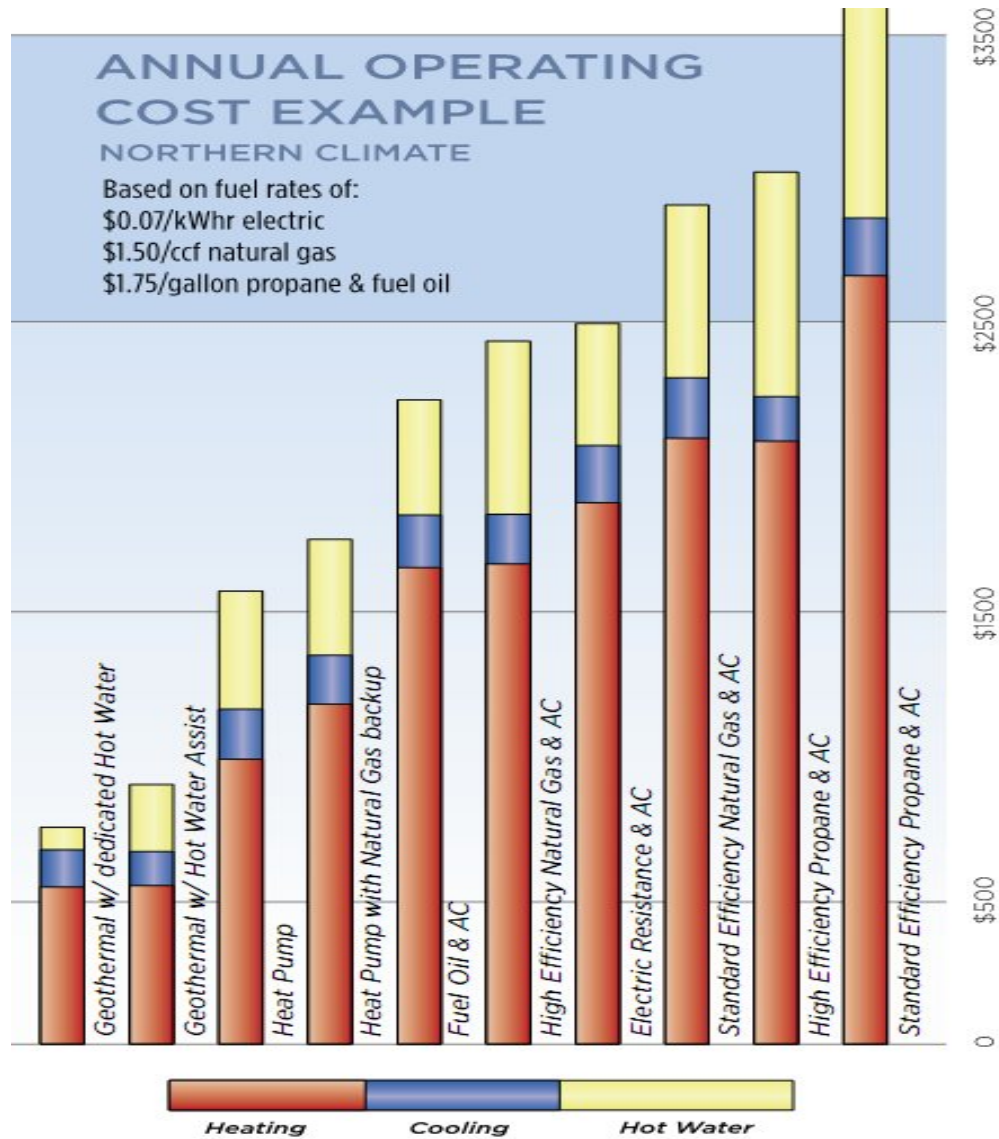
- The Geothermal heat pump can provide annual fuel savings from 55 up to 70 percent over traditional heating systems.
- The Geothermal heat pump provides high efficiency heat and air conditioning in a single unit. Option for eliminating the need for a separate hot water heater.
- Can heat the house through standard hot water heating elements or forced hot air system.
- The Geothermal heat pump has been operated in many cold weather climates.
- No back-up heating system is needed.
- Federal tax credit – 30 percent of cost as Federal tax credit (no upper limit).
- Utility rebate (varies).
- Requires no fossil fuel.
- Low maintenance.
- Quiet operation.
- Higher energy savings in long term compared to Acadia air heat pump.



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Geothermal Bottom Line: Operating Cost Comparison



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