



East Smoky Gas Co-op

*** Gas Facts ***

Annual Consumption	GJ's	Natural Gas Price/ Gigajoules	Propane Price/Litre	Electricity Price/kwh	Oil Price/Litre
<i>April 2015</i>		\$ 4.07	\$.43	\$.05	\$.71
Furnace	80	\$ 325.60	\$ 1,341.60	\$ 1,111.12	\$ 1,476.80
Water Heater	25	\$ 101.75	\$ 419.25	\$ 347.23	\$ 461.50
Range	9	\$ 36.63	\$ 150.93	\$ 125.00	\$ 166.14
Dryer	8	\$ 32.56	\$ 134.16	\$ 111.11	\$ 147.68
Barbeque	3	\$ 12.21	\$ 50.31	\$ 41.67	\$ 55.38
Total	125	\$ 508.75	\$ 2,096.25	\$ 1,736.13	\$ 2,307.50

Based on the above volumes and prices gathered on Feb 2016 you will realize a payback on gas installation cost to your property in a relatively short period of time and then have at your disposal an additional \$1,500 per year!

Gas installation rural @ \$6,500 - Approximately 4 year payback
 Gas installation urban @ \$2,500 - Approximately 2 year payback

What an investment opportunity!!

***** Financing is now available! *****

It pays to belong!

We also do third party custom trenching, build secondary gas lines, and offer water pipe sales.

Don't want to make a mess of your yard? Let us drill for you!

All profits generated help offset operational costs and allow us to build a replacement reserve fund.

Please call if we can be of service to you!



Chain Trencher

Back hoe

Directional Drill



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Can I Save by Using Natural Gas?

Do your own calculations and see!

Fuel Prices

Propane \$ _____ / litre plus \$ _____ / month tank rental
 Heating Oil \$ _____ / litre plus \$ _____ / month tank rental
 Natural Gas \$ _____ / GJ plus \$ _____ 22.00 _____ / month fixed charge

Conversions

1 litre = 0.22 gallon 1 litre propane = approximately 24,150 BTU's
 1 gigajoule (GJ) = 950,000 BTU's 1 litre fuel oil = approximately 35,200 BTU's

Propane Users

1. _____ liters burned / yr ÷ 39 = _____ GJ of natural gas
2. _____ liters burned / yr x _____ ¢ / litre = \$ _____ cost of propane yearly
3. _____ tank rental / month \$ _____ x 12 = \$ _____ total of tank rental per year
4. _____ All lines 2 & 3 = \$ _____ total yearly cost of propane
5. _____ GJ (from first line x \$ _____ (rate) = \$ _____ cost of natural gas yearly
6. Fixed charge / month \$ _____ x 12 = \$ _____ total of fixed charge per year
7. Add lines 5 and 6 = \$ _____ total year cost of natural gas
8. Fuel cost saving (line 4 minus line 7) = \$ _____

Heating Oil Users

1. _____ litres burned / yr ÷ 26 = GJ of natural gas
2. _____ litres burned / yr x \$ _____ / litre = \$ _____ cost of heating oil yearly
3. Tank rental / month \$ _____ x 12 = \$ _____ total of tank rental per year
4. Add lines 2 and 3 = \$ _____ total yearly cost of heating oil
5. _____ GJ (from first line) x \$ _____ (rate) = \$ _____ cost of natural gas yearly
6. Fixed charge/month \$ _____ x 12 = \$ _____ total of fixed charge per year
7. Add lines 5 and 6 = \$ _____ total yearly cost of natural gas
8. Fuel cost saving (line 4 minus line 7) = \$ _____