BTU's per dollar spent

Energy Source	Heating Equipment	Energy Equation	Amount of Heat per $1 Spent
ELECTRICITY	Geothermal Heat Pump	3,413 BTU X 430% / $0.122 per KWH	120,294 BTUs
	Electric Furnace	3,413 BTU X 100% / $0.122 per KWH	27,975 BTUs
	Air Source Heat Pump	3,413 BTU x 240% / $0.122 per KWH	67,140 BTUs
OIL	Oil Furnace	36,668 BTU X 60% / $1.67 per litre	13,174 BTUs
	High Efficient Oil Furnace	36,668 BTU X 90% / $1.67 per Litre	19,761 BTUs
PROPANE	Propane Furnace / Fireplace	25,217 BTU X 60% / $0.74 per Litre	20,446 BTUs
	High Efficient Propane Furnace	25,217 BTU X 96% / $0.74 per Litre	32,714 BTUs
NATURAL GAS	Natural Gas Furnace	35,314 BTU X 60% / $0.76 per Cubic Meter	27,879 BTUs
	Mid Efficient Gas Furnace	35,314 BTU X 80% / $0.76 per Cubic Meter	37,172 BTUs
	High Efficient Gas Furnace	35,314 BTU X 96% / $0.76 per Cubic Meter	44,607 BTUs

The energy used to heat your house is measured in BTU's (British Thermal Units) . A common sized furnace is 50000 btu.

Btu's per dollar spent on energy = (BTU's Used Conversion Factor) x (Furnace Efficiency)
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(Current Cost of Energy)

Energy Used Conversion Factors

Electricity…….! Kilowatt Hour = 3413 Btu's
Furnace Oil…..1 Litre = 36668 Btu's
Propane……..1 litre = 25217 Btu's
Natural Gas….1 Cubic Meter = 35314 Btu's

Table Notes

* the above calculations are based upon average operating furnace efficiencies that occur during a typical heating season.