

Fuels Compared 08/09/22	Yearly Average Cost per	Cost for 1,000,000 BTU's of Usable Heat	Cost for 53,000,000 BTU's of Usable Heat	A Saey Coal Stove Will Save
Anthracite Coal \$/Ton				
Btu's/pound	12700	\$270.00	\$15.19	\$804.84
Stove Efficiency	70%	\$280.00	\$15.75	\$834.65
for		\$290.00	\$16.31	\$864.45
53,000,000 btu's		\$300.00	\$16.87	\$894.26
at an efficiency of 70%		\$310.00	\$17.44	\$924.07
you need to purchase		\$320.00	\$18.00	\$953.88
2.98 tons		\$330.00	\$18.56	\$983.69
Propane \$/Gallon				
Btu's/gallon	91,330	\$1.98	\$22.82	\$1,209.49
Furnace Efficiency	95%	\$2.08	\$23.97	\$1,270.58
for		\$2.18	\$25.13	\$1,331.67
53,000,000 btu's		\$2.28	\$26.28	\$1,392.75
at an efficiency of 95%		\$2.38	\$27.43	\$1,453.84
you need to purchase		\$2.48	\$28.58	\$1,514.92
610.86 gallons		\$2.58	\$29.74	\$1,576.01
Propane \$/Gallon				
Btu's/gallon	91,330	\$1.98	\$30.97	\$1,641.46
Stove Efficiency	70%	\$2.08	\$32.54	\$1,724.36
for		\$2.18	\$34.10	\$1,807.26
53,000,000 btu's		\$2.28	\$35.66	\$1,890.16
at an efficiency of 70%		\$2.38	\$37.23	\$1,973.06
you need to purchase		\$2.48	\$38.79	\$2,055.97
829.02 gallons		\$2.58	\$40.36	\$2,138.87
Heating Oil \$/Gallon				
Btu's/gallon	138690	\$4.70	\$42.36	\$2,245.12
Furnace Efficiency	80%	\$4.80	\$43.26	\$2,292.88
for		\$4.90	\$44.16	\$2,340.65
53,000,000 btu's		\$5.00	\$45.06	\$2,388.42
at an efficiency of 80%		\$5.10	\$45.97	\$2,436.19
you need to purchase		\$5.20	\$46.87	\$2,483.96
477.68 gallons		\$5.30	\$47.77	\$2,531.73
Electric (West Penn) \$/KWH				
Btu's/kilowatt	3,415	\$0.122	\$35.72	\$1,893.41
Equipment Efficiency	100%	\$0.127	\$37.19	\$1,971.01
for		\$0.132	\$38.65	\$2,048.61
53,000,000 btu's		\$0.137	\$40.16	\$2,128.34
at an efficiency of 100%		\$0.142	\$41.58	\$2,203.81
you need to purchase		\$0.147	\$43.05	\$2,281.41
15519.77 KWH		\$0.153	\$44.80	\$2,374.52
Electric (PPL) \$/KWH				
Btu's/kilowatt	3,415	\$0.178	\$52.12	\$2,762.52
Equipment Efficiency	100%	\$0.182	\$53.29	\$2,824.60
for		\$0.187	\$54.76	\$2,902.20
53,000,000 btu's		\$0.192	\$56.29	\$2,983.32
at an efficiency of 100%		\$0.197	\$57.69	\$3,057.39
you need to purchase		\$0.202	\$59.15	\$3,134.99
15519.77 KWH		\$0.207	\$60.61	\$3,212.59

Current Price