

Fuel Type	Amount	Heat Input	Heat Output	Cost	
		Btu/Hr	Btu/Hr	USD	
Wood					
70% efficient	4'x4'x8' cord	30,000,000	21,000,000		Cabin's
82.5% efficient	4'x4'x8' cord	30,000,000	24,750,000		17.9% save
Natural Gas	1 Therm	100,000		\$1.02	Nat Eng Ctr
90% eff	210 Therms	23,333,332	21,000,000	\$238	
90% eff	247.5 Therms	27,500,000	24,750,000	\$280	
The average furnace is 59% seasonally efficient					
59% eff	355.9 Therms	35,593,220	21,000,000	\$363	
59% eff	419.5 Therms	41,949,152	24,750,000	\$428	
Oil	1.0 gal	138,000		\$2.35	horselogger
90% eff	169 gal	23,333,332	21,000,000	\$397	
90% eff	199 gal	27,500,000	24,750,000	\$468	
The average furnace is 59% seasonally efficient					
59% eff	258 gals	35,593,220	21,000,000	\$606	
59% eff	304 gals	41,949,152	24,750,000	\$714	
Propane	1 gal	91,500		\$1.60	Cabin
90% eff	255 gals	23,333,332	21,000,000	\$408	
90% eff	300 gals	27,500,000	24,750,000	\$480	
The average furnace is 59% seasonally efficient					
59% eff	389 gals	35,593,220	21,000,000	\$622	
59% eff	458 gals	41,949,152	24,750,000	\$733	
Electricity	1.0 kWh	3413		\$0.10	Varies from 4.4 to 13.71
100% eff	6,152 kWh	23,333,332	21,000,000	\$615	
100% eff	7,251 kWh	27,500,000	24,750,000	\$725	