

# Comparative Energy Costs for Space Heating

Electricity (cents/kWh)	Fuel Oil 60% Efficient Furnace	Fuel Oil 80% Efficient Furnace	Propane 60% Efficient Furnace	Propane 90% Efficient Furnace	Natural Gas 60% Efficient Furnace	Natural Gas 90% Efficient Furnace	Kernel Corn 75% Efficient Furnace
3.1	\$0.76	\$1.02	\$0.50	\$0.75	\$5.45	\$8.17	\$2.66
3.2	\$0.79	\$1.05	\$0.52	\$0.77	\$5.63	\$8.44	\$2.74
3.3	\$0.81	\$1.08	\$0.53	\$0.80	\$5.80	\$8.70	\$2.83
3.4	\$0.84	\$1.12	\$0.55	\$0.82	\$5.98	\$8.97	\$2.92
3.5	\$0.86	\$1.15	\$0.56	\$0.85	\$6.15	\$9.23	\$3.00
3.6	\$0.89	\$1.18	\$0.58	\$0.87	\$6.33	\$9.49	\$3.09
3.7	\$0.91	\$1.21	\$0.60	\$0.89	\$6.50	\$9.76	\$3.17
3.8	\$0.94	\$1.25	\$0.61	\$0.92	\$6.68	\$10.02	\$3.26
3.9	\$0.96	\$1.28	\$0.63	\$0.94	\$6.86	\$10.28	\$3.35
4.0	\$0.98	\$1.31	\$0.64	\$0.97	\$7.03	\$10.55	\$3.43
4.1	\$1.01	\$1.35	\$0.66	\$0.99	\$7.21	\$10.81	\$3.52
4.2	\$1.03	\$1.38	\$0.68	\$1.01	\$7.38	\$11.08	\$3.60
4.3	\$1.06	\$1.41	\$0.69	\$1.04	\$7.56	\$11.34	\$3.69
4.4	\$1.08	\$1.44	\$0.71	\$1.06	\$7.74	\$11.60	\$3.77
4.5	\$1.11	\$1.48	\$0.72	\$1.09	\$7.91	\$11.87	\$3.86
4.6	\$1.13	\$1.51	\$0.74	\$1.11	\$8.09	\$12.13	\$3.95
4.7	\$1.16	\$1.54	\$0.76	\$1.14	\$8.26	\$12.39	\$4.03
4.8	\$1.18	\$1.58	\$0.77	\$1.16	\$8.44	\$12.66	\$4.12
4.9	\$1.21	\$1.61	\$0.79	\$1.18	\$8.61	\$12.92	\$4.20
5.0	\$1.23	\$1.64	\$0.81	\$1.21	\$8.79	\$13.18	\$4.29
5.1	\$1.26	\$1.67	\$0.82	\$1.23	\$8.97	\$13.45	\$4.37
5.2	\$1.28	\$1.71	\$0.84	\$1.26	\$9.14	\$13.71	\$4.46
5.3	\$1.30	\$1.74	\$0.85	\$1.28	\$9.32	\$13.98	\$4.55
5.4	\$1.33	\$1.77	\$0.87	\$1.30	\$9.49	\$14.24	\$4.63
5.5	\$1.35	\$1.80	\$0.89	\$1.33	\$9.67	\$14.50	\$4.72
5.6	\$1.38	\$1.84	\$0.90	\$1.35	\$9.84	\$14.77	\$4.80
5.7	\$1.40	\$1.87	\$0.92	\$1.38	\$10.02	\$15.03	\$4.89
5.8	\$1.43	\$1.90	\$0.93	\$1.40	\$10.20	\$15.29	\$4.97
5.9	\$1.45	\$1.94	\$0.95	\$1.43	\$10.37	\$15.56	\$5.06
6.0	\$1.48	\$1.97	\$0.97	\$1.45	\$10.55	\$15.82	\$5.15
6.1	\$1.50	\$2.00	\$0.98	\$1.47	\$10.72	\$16.09	\$5.23
6.2	\$1.53	\$2.03	\$1.00	\$1.50	\$10.90	\$16.35	\$5.32
6.3	\$1.55	\$2.07	\$1.01	\$1.52	\$11.08	\$16.61	\$5.40
6.4	\$1.58	\$2.10	\$1.03	\$1.55	\$11.25	\$16.88	\$5.49
6.5	\$1.60	\$2.13	\$1.05	\$1.57	\$11.43	\$17.14	\$5.58
6.6	\$1.62	\$2.17	\$1.06	\$1.59	\$11.60	\$17.40	\$5.66
6.7	\$1.65	\$2.20	\$1.08	\$1.62	\$11.78	\$17.67	\$5.75
6.8	\$1.67	\$2.23	\$1.10	\$1.64	\$11.95	\$17.93	\$5.83
6.9	\$1.70	\$2.26	\$1.11	\$1.67	\$12.13	\$18.20	\$5.92
7.0	\$1.72	\$2.30	\$1.13	\$1.69	\$12.31	\$18.46	\$6.00
7.1	\$1.75	\$2.33	\$1.14	\$1.71	\$12.48	\$18.72	\$6.09
7.2	\$1.77	\$2.36	\$1.16	\$1.74	\$12.66	\$18.99	\$6.18
7.3	\$1.80	\$2.40	\$1.18	\$1.76	\$12.83	\$19.25	\$6.26
7.4	\$1.82	\$2.43	\$1.19	\$1.79	\$13.01	\$19.51	\$6.35
7.5	\$1.85	\$2.46	\$1.21	\$1.81	\$13.18	\$19.78	\$6.43
7.6	\$1.87	\$2.49	\$1.22	\$1.84	\$13.36	\$20.04	\$6.52
7.7	\$1.90	\$2.53	\$1.24	\$1.86	\$13.54	\$20.30	\$6.60
7.8	\$1.92	\$2.56	\$1.26	\$1.88	\$13.71	\$20.57	\$6.69
7.9	\$1.94	\$2.59	\$1.27	\$1.91	\$13.89	\$20.83	\$6.78
8.0	\$1.97	\$2.63	\$1.29	\$1.93	\$14.06	\$21.10	\$6.86

Assumptions: Electricity 3,414 BTU / kWh Propane 91,500 BTU / gal  
 # 2 Fuel Oil 138,000 BTU / gal Natural Gas 1,000,000 BTU / MCF  
 Corn 8,250 BTU / lb (dry), 15.5% moisture, 6970 BTU Higher Heat Value, 56 lb / bu