

CODE VERSION	FUEL TYPE*	UTILITIES \$/YR**	DESIGN LOADS Heat/Cool (kBtu/hr)	# TONS	MM BTU/YR	HERS INDEX	Add Cost for Woodson House	Avg Monthly Savings	Ammortized Cost/Monthly Add
<u>Woodson 1824 sq. ft.</u>									
2003 IECC AR version	Gas	\$1,725	37.8/25.9	2.5	114.5	100			
"	Electric	\$1,898	37.8/25.9	2.5	69.8	100			
2009 IECC	Gas	\$1,458	32.6/21.3	2.0	94.6	84		\$ 22.25	
"	Electric	\$1,560	32.6/21.3	2.0	61.3	86	\$ 2,049.28	\$ 28.17	\$ 11.00
2012 IECC	Gas	\$1,214	22.9/14.2	1.5	75.7	74		\$ 42.58	
"	Electric	\$1,404	22.9/16.4	1.5	51	78	\$ 3,436.35	\$ 41.17	\$ 18.45
ENERGY STAR v.3	Gas	\$1,166	25.3/17.7	1.5	72.1	66		\$ 46.58	
"	Electric	\$1,227	25.3/17.7	1.5	44.3	65	\$ 3,057.68	\$ 55.92	\$ 16.41

*Gas--furnace and water heater; Electric--heat pump and water heater

**Utility rates: \$0.09/kWh elec., \$1.00/CCF gas

***30 year fixed mortgage with 5% interest rate