

CALCS-PLUS

INDOOR ENVIRONMENTAL CONSULTANTS

Residential Energy Modeling

Owner/Builder: Homecrete Homes

Address: Breezy Pines 2083

Up-Grades From Base Home	HERS Index	HERS Index Gain	Total Building HVAC Load	Annual Operating Cost	Savings	KWH	CO2 Emissions
Base 10yrs Old	156		7 tons	\$2,609.00		21724	14.61
Base	129	-27	7 tons	\$2,271.00	\$338.00	18906	12.74
Green Block ICF Walls	102	-54	5 tons	\$1,922.00	\$687.00	16005	10.79
High Performance Windows	86	-70	3.5 tons	\$1,721.00	\$888.00	14331	9.66
Sealed Attic	79	-77	3.5 tons	\$1,629.00	\$980.00	13579	9.15
High SEER HVAC	71	-85	3.5 tons	\$1,531.00	\$1,078.00	12737	8.58
Energy Star Appliances	69	-87	3.5 tons	\$1,489.00	\$1,120.00	12396	8.36
100% CFL Lighting	63	-93	3.5 tons	\$1,314.00	\$1,295.00	10943	7.38