

Project Title..... Sample Run

Date..12/14/10 21:16:30

MICROPAS8 v8.1 File-SAMPLE Wth-CTZ10S08
 User#-MP0101 User-Enercomp, Inc. Run-2700ft2 Standard CZ12

MICROPAS8 ENERGY USE SUMMARY

End Use	kTDV/ft2-yr				CPUC kW			
	Stand. Design	Prop. Design	Margin	Percent Improve	Stand. Design	Prop. Design	Margin	Percent Improve
Space Heating...	10.74	8.25	2.49	23.2%	0.00	0.00	0.00	0.0%
Space Cooling...	27.21	16.80	10.41	38.3%	4.54	3.74	0.79	17.5%
Ventilation Fans	0.64	0.64	0.00	0.0%	0.00	0.00	0.00	0.0%
Water Heating...	14.02	10.67	3.35	23.9%	0.00	0.00	0.00	0.0%
Total	52.61	36.36	16.25	30.9%	4.54	3.74	0.79	17.5%

End Use	Therms				kWh			
	Stand. Design	Prop. Design	Margin	Percent Improve	Stand. Design	Prop. Design	Margin	Percent Improve
Space Heating...	172	131	41	24.0%	153	134	18	12.1%
Space Cooling...	0	0	0	0.0%	2344	1392	952	40.6%
Ventilation Fans	0	0	0	0.0%	124	124	0	0.0%
Water Heating...	255	194	61	24.0%	0	0	0	0.0%
Total	427	325	103	24.0%	2621	1651	970	37.0%

CALIFORNIA ADVANCED HOMES INCENTIVE CALCULATION

Project Type..... Single Family Detached
 Total Floor Area..... 2700 ft2
 Number of Dwelling Units..... 1
 Number of Bedrooms..... 3
 Total Percent Above Code..... 30.9% (15% minimum for base incentive)
 Cooling Percent Above Code... 38.3% (30% minimum for NSHP Tier II)

Electricity Incentive..... \$ 0.88 /kWh x 970 kWh = \$ 854
 Demand Incentive..... \$154.50 /kW x 0.79 kW = \$ 122
 Natural Gas Incentive..... \$ 3.53 /Therm x 103 Therms = \$ 364

Base Incentive..... = \$ 1,340
 Energy Star Incentive..... 10% x \$ 1,340 Base = \$ 134
 Green Home Incentive..... 10% x \$ 1,340 Base = \$ 134
 Compact Home Incentive..... 0% x \$ 1,340 Base = \$ 0
 Photovoltaic Incentive..... \$154.50 /kW x 1.50 DC kW = \$ 232
 NSHP Tier II Incentive..... \$ 1,000 /unit x 1 units = \$ 1,000

Total Incentive for front facing 0 deg..... = \$ 2,840