

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