



Akeena Solar

We make solar power
easy

Andalay

3.1 kW Grid-Tie Solar Electric System

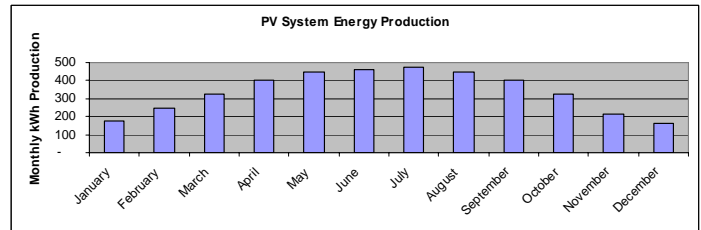
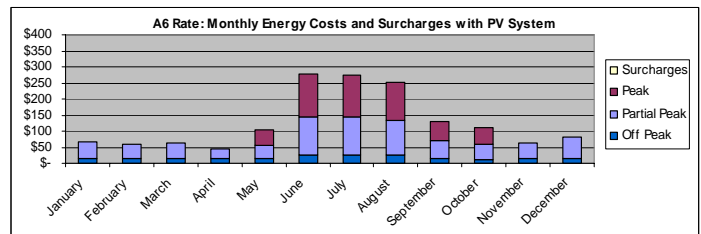
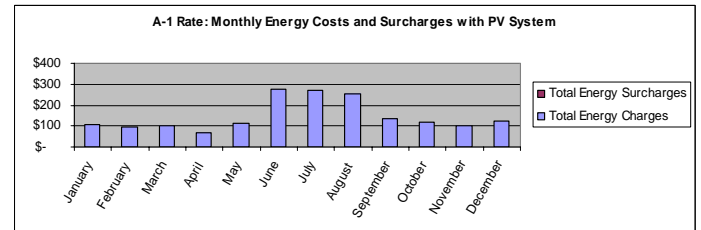
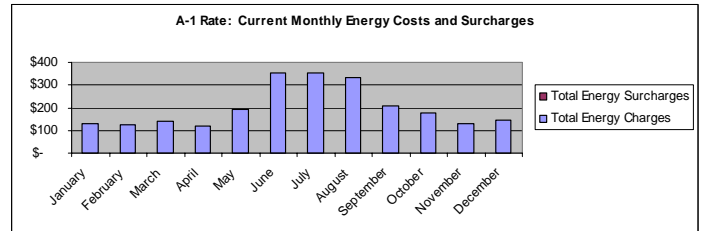
Components

- 18 Andalay 170 Watt Panels
- 1 Fronius IG 3000 Inverter

Performance

- 3,060 Watts Peak DC Power
- 4,082 kWh Annual Output
- 252 Square Feet of Roof Space

Plumed Horse – Saratoga, CA



PV System Investment Summary

Total Price	\$23,868
Less Refundable Audit Fee	\$0
Renewable Buydown Rebate	-\$4,540
Price Net of Rebate	\$19,328
State Solar Tax Credit	\$0
Federal Solar Tax Credit (residential)	0
30% Federal Tax Credit (business)	\$7,160
Net Price	\$12,168

18 Modules



Financial Benefits

First Year Energy Savings	\$ 889
Total Energy Savings (30 yr life)	\$54,000
Locked In Net Cost/kwh (30 yr life)	\$ 0.0994
Comparable Pre-tax Rate of Return	18.7%

Environmental Benefits

Avoided CO2 (pounds) (30 yr life)	82,581
Avoided NOx (pounds) (30 yr life)	76
Avoided SO2 (pounds) (30 yr life)	22

Payback (in years) 5.4

Depreciation Tax Benefit (MACRS) \$9,071