



Akeena Solar

We make solar power **easy**

Andalay

3.1 kW Grid-Tie Solar Electric System

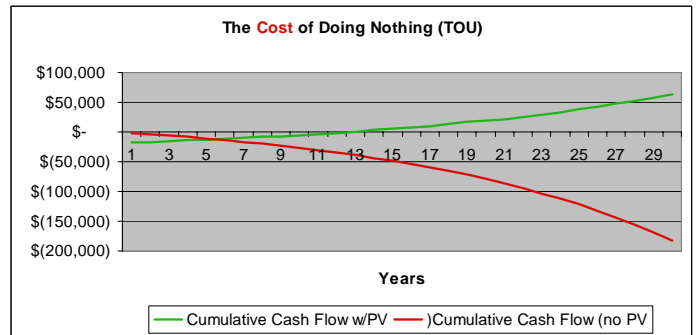
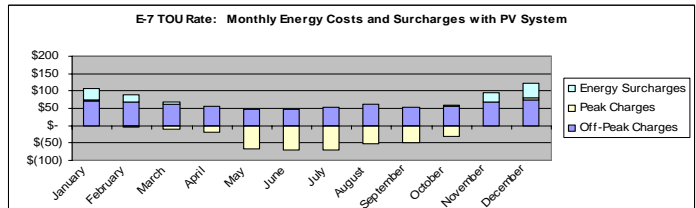
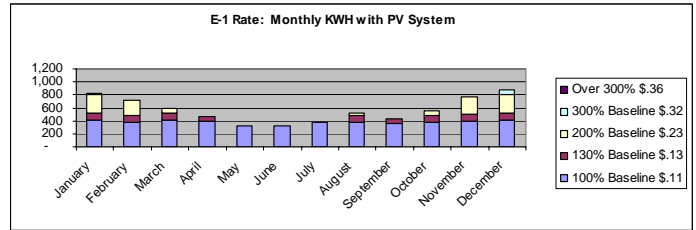
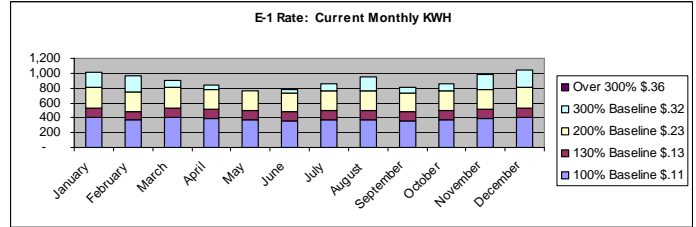
Components

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

Performance

- 3,060 Watts Peak DC Power
- 3,989 kWh Annual Output
- 252 Square Feet of Roof Space

Guardino Residence – Los Gatos, CA



PV System Investment Summary

Total Price	\$26,163
Less Refundable Audit Fee	\$0
Renewable Buydown Rebate	-\$5,374
Price Net of Rebate	\$20,788

18 Modules

State Solar Tax Credit	\$0
Federal Solar Tax Credit (residential)	-\$2,000
30% Federal Tax Credit (business)	\$0
Net Price	\$18,788



Financial Benefits

First Year Energy Savings	\$ 1,474
Total Energy Savings (30 yr life)	\$126,517
Locked In Net Cost/kwh (30 yr life)	\$ 0.157
Comparable Pre-tax Rate of Return	24.7%
Net Monthly Cash Flow (if financed)	\$ 34.50

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)	9.6
Increase in Appraised Home Value	\$29,478