

***Maximizing Savings through Integration
of Solar Technologies***
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Industries Association**



CAL SEIA Overview

- Founded in 1977
- 150 Member Companies Representing 3,000 California Employees
- Largest State Solar Trade Association
- Solar Electric and Solar Thermal
- Contractors, Manufacturers, Distributors and Consultants



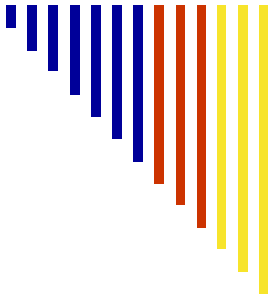
Commercial Incentive Summary

- \$2.80/watt rebate (<30kw)
- \$2.50/watt rebate (>30kw)
- 30% Federal Investment Tax Credit
- Five Year Accelerated Depreciation
- Net Metering

Net Metering

- Single Meter
- Feeds Grid During Day
- Simple, Automatic, 100% Efficient Energy Accounting
- “Storage” In The Grid
- Retail Rate Credit





Winery Production Facilities

33.67kw Solar System in St.Helena, CA
Photo Courtesy of Akeena Solar



- V. Sattui
Winery, 34 kw
- 208 PV
Modules
- 30kw Inverter
- \$273k total cost
- \$77k after
incentives
- 14.5% ROI



Brentwood School System

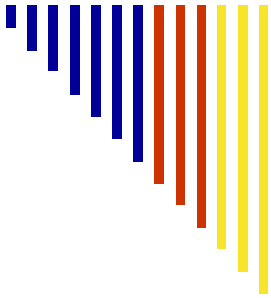


- Pioneer Elementary School, 42 kw
- Grant Elementary School, 44 kw
- American Avenue School, 82 kw



Solar Technology Benefits

- Net Costs Determined by Incentives
- Paybacks Depend on Electric Rate Trends
- No Technology Risk
- Reliable, 25+ Year Installations
- Lock-in Energy Prices
- Substantial Environmental Benefits



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