

Case Study:

Santa Barbara Harley-Davidson

Carpinteria, CA

“This is not only a good economic investment, but it also gave us the opportunity to participate in the City of Santa Barbara's renewable energy program as a way to express gratitude to our neighbors.”

- Martie Cherrie, Santa Barbara Harley-Davidson Store Owner

System Specifications

System Size

37.5kW

Estimated Yearly Power Production

80% Total Electrical Load

System Configuration

Utility Interaction - Grid Connected

Solar Modules - 300 KC125G

Inverters - Xantrex PV45208

Mount Structure

4' x 8' Penetration System using 1/2" SS Frame

Financial Incentive

\$4.50 per watt - CPUC Rebate

10% Federal tax credit

7.5% State Tax credit

Federal Depreciation

State Depreciation

Sec 179 Accelerated Depreciation

Unique Feature

The installer used a patent pending mounting system that they developed with S.M.U.D. during a five year design and installation contract. The flashing system was built to withstand 100 degree plus daily temperature swings that can cause problems for low slope metal roofs.

Location

Carpinteria, CA

Date Completed

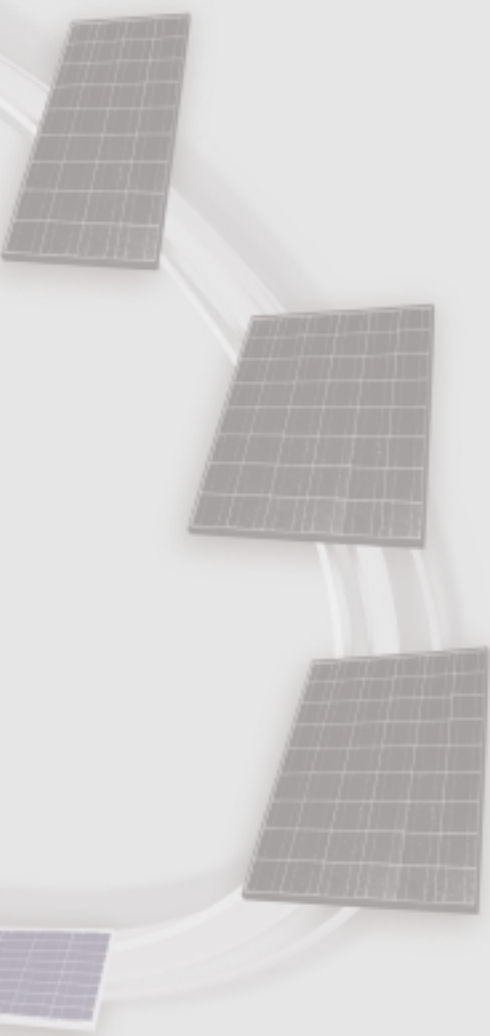
June 2004

Installer

Solar Electrical Systems



**Santa Barbara Harley-
Davidson**
Carpinteria, CA



About Solar Electrical Systems

With 25 years of experience, 5 times more than anyone in the industry, Solar Electrical Systems is the world's oldest licensed full service 100% PV contractors with over 500 residential and 100 commercial PV installations in California. The company has earned the highest customer and industry recognition by providing accurate system performance information and by being reliable, responsive and trustworthy.

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About Kyocera Solar

Kyocera Solar, Inc. is a world-leading supplier of environmentally sound, solar electric energy solutions, with headquarters in Scottsdale, AZ and sales affiliates in Brazil and Australia. Kyocera's expertise is based upon designing, manufacturing, and installing the most technologically advanced solar electric power systems available today. With thousands of successful installations worldwide, Kyocera continues to be the leader in the solar electric industry.

The company is a wholly-owned subsidiary of Kyocera International, Inc. of San Diego, the North American headquarters and holding company for Kyoto, Japan-based Kyocera Corporation (NYSE: KYO).

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