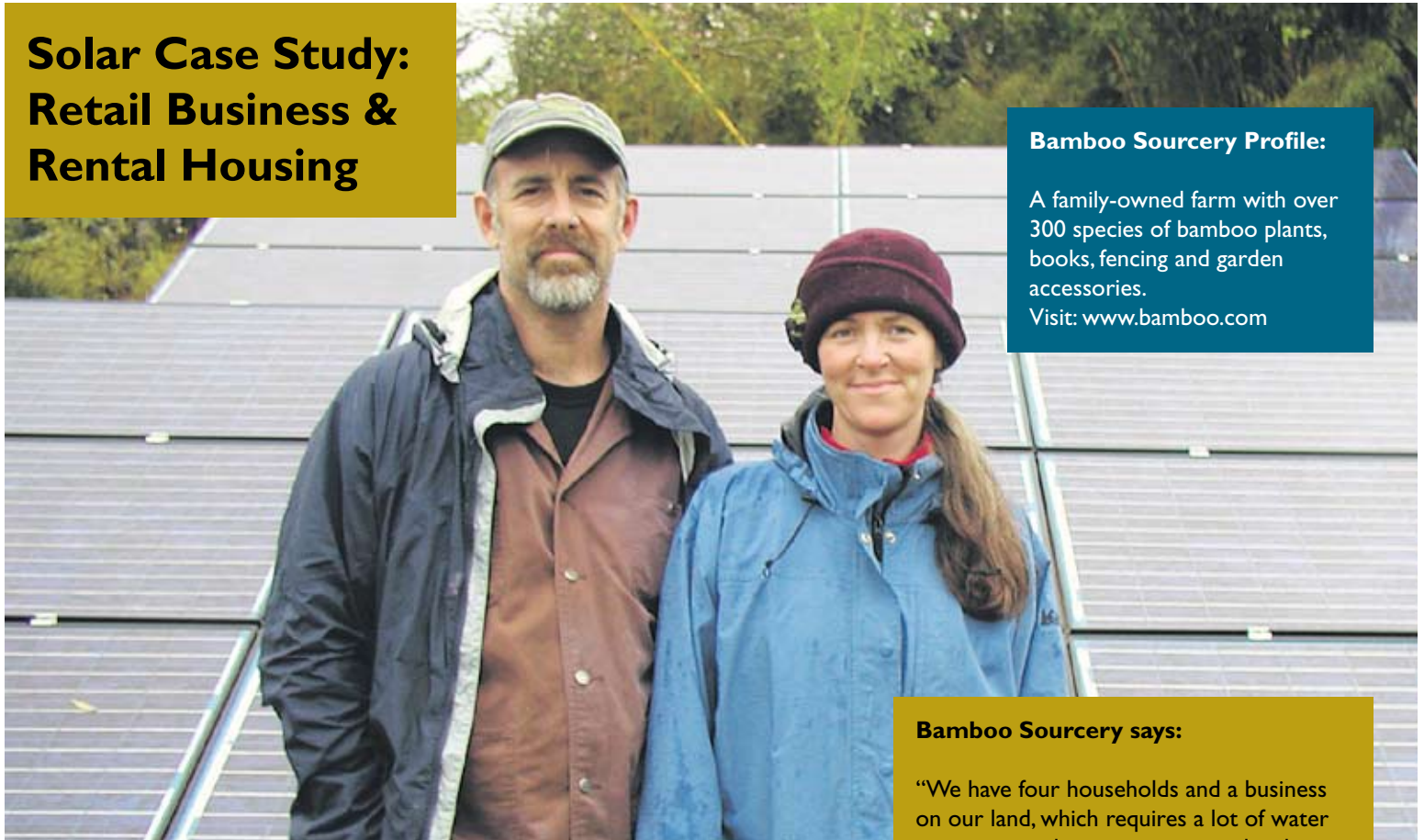


Solar Case Study: Retail Business & Rental Housing



Bamboo Sourcing Profile:

A family-owned farm with over 300 species of bamboo plants, books, fencing and garden accessories.
Visit: www.bamboo.com

The Challenge: A busy farm, with lots of water-hungry bamboo plants and houses, needed a more economical way to pump well water...now and in the future.

The Solar Solution: Solar Works designed and installed a ground-mounted, 10-kilowatt (kW AC) photovoltaic (PV) solar electric system that supplies up to 58% of the farm's electricity needs.

The Results: PG&E's tier pricing structure and Time-of-Use metering program enables the solar system to offset nearly 88% of Bamboo Sourcing's annual PG&E electric bill. The system produces approximately 17,300 kilowatt-hours (kWh AC) annually and prevents more than eight tons of CO₂ emissions from entering our atmosphere, equivalent more than six acres of fir trees storing carbon each year. Owners Jennifer and Joe say, "It's a great feeling to know we are doing our part towards a renewable energy future."

Bamboo Sourcing says:

"We have four households and a business on our land, which requires a lot of water pumping...and now we are proud to be producing most of our own electricity," says Jennifer York and Joe Ruffato, owners of the Bamboo Sourcing.

"It has been great to work with a company that can problem solve, and is not only very professional, but very human. Thanks Solar Works. It has been a pleasure working with all of you!"



100% Solar Satisfaction

*Independently verified
by Diamond Certified*

Solar Specifications

- Electricity Now Supplied by Solar: up to 58%
- System Size (CEC Rebate Rating): 10 kW
 - Solar Panels: 80 panels, nominally rated at 160 watts each
 - Inverters: Four SMA Sunny Boy 2500-watt, grid-tied
- Mounting System: UniRac



707-829-8282
www.SolarWorksCA.com
License #878231