



Voisin Solar House Santa Cruz, CA



Summary and Benefits

| | |
|--------------------------|---------------|
| System Size: | 2.4 kW CEC-AC |
| Annual Production: | 3,674 kWh |
| Old Electric Bill: | \$53 |
| New Electric Bill: | \$3 |
| Cost Savings (25 years): | \$30,311 |
| % Power Offset: | 62% |
| % Electric Bill Offset: | 92% |
| IRR over 25 years: | 10.9% |
| Simple Payback: | 16 yrs. |



System Profile

| | |
|------------|-----------------|
| Modules: | 14 Sharp 208U |
| Inverter: | Fronius IG 3000 |
| Standoffs: | 6" Fast Jacks |
| Racking: | Unirac |

House Profile

The Voisins' contacted us towards the end of 2007 and wanted to take advantage of the expiring E-7 electric rate that was very favorable in reducing their electric bills. We were able to install and have final sign off on the system in three weeks, securing the E-7 rate from PG&E and allowing the Voisins to take advantage of the \$2000 FTC on their 2007 taxes.

Components Profile

The system at the Voisin house could be considered a simple, straight forward install. They had plenty of roof space open to southern exposure, they had composite shingles and their electric meter was on the side of house adjoining the solar system.

