



**BAKER ELECTRIC  
SOLAR**

## Commercial Solar Installation Case Study

### Interfaith Community Services - Escondido, CA

Interfaith Community Services, was founded in 1979 by a handful of diverse faith communities to address the needs of low-income, homeless, and underserved populations. In addition to a continuum of programs and services, the organization operates a variety of needs-based housing options for low-income families.

This project included installation for 84 Interfaith Community Services' multi-family housing units in both Escondido and Oceanside, some roof-mounted and some carport-mounted.

The solar project was partially funded by the Multi-Family Solar Housing program (MASH) in conjunction with a solar lease, allowing Interfaith to additionally take advantage of the Federal Investment Tax Credit. The project has an estimated annual production of 179,878 kilowatt-hours (kWh) of energy--which is equivalent to about 65% of the multi-family housing sites' current electrical usage. The projected savings are approximately \$22,000 per year in electricity costs.

### PROJECT

System Size: 134.32 kW

Siliken 230 Panels

Qty: 584

Multiple SMA Inverters



“Over the next 25 or more years, in addition to generating significant economic savings to Interfaith, the solar system will reduce demand for traditional energy and environmental pollution,” states Baker Electric Solar’s president Ted Baker. “The Interfaith Community Services’ project supports our goal of playing an important role in serving our local community.”

