



ACTIVE CHURCH SOLAR

Project Highlights

- **Project Name:** Active Church
- **Project Type:** Non-Profit Solar | Rooftop System
- **Project Location:** Yucaipa, California
- **Project Size:** 112 kW DC
- **PV Module Supplier:** Boviet Solar
- **Project Owner:** Active Church
- **Project Developer:** Watthub Renewables
- **Project Installer:** JDC Energy

Project Overview

The Active Church Solar project is a 112 kW DC rooftop solar system developed by Watthub Renewables and powered by Boviet Solar's top-performing PV modules. The solar system provides clean, reliable electricity directly to the church's facilities, reducing its reliance on utility-supplied power, advancing its long-term sustainability goals, and helps the church lower its rising energy costs and reinvest those savings back into its community. In recognition of its innovative design and community impact, the project has been named a Solar Builder Magazine 2025 Project of the Year Nominee.

The solar installation produces approximately 185 MWh (185,000 kWh) of renewable electricity annually, offsetting a major portion of the church's energy use. Economically, it reduces electricity costs and stabilizes operational budgets. Socially, it demonstrates environmental leadership within the California community and reinforces the church's role as a model of responsible stewardship. Environmentally, it avoids around 75 metric tons of CO₂ emissions per year, equivalent to planting 3,200 trees, saving 24,000 gallons of water, or eliminating 80 short tons of coal annually.

Economic Benefits

Generating roughly 185 MWh of renewable electricity each year, the system lowers the church's annual utility costs, enabling it to allocate more resources for outreach programs and community initiatives. The project also supported local labor and permitting professionals in California's clean-energy sector.

Social Benefits

The Active Church Solar Project reflects dedication to environmental care and community well-being. The church's adoption of solar energy aligns with its mission of serving others and preserving the planet for future generations. The installation serves as both a visible and educational demonstration of sustainability, inspiring congregants, visitors, and partner organizations to take action toward renewable energy adoption and climate responsibility.

Environmental Benefits (Estimated)

By generating approximately 185 MWh of renewable electricity annually, the system avoids about 75 metric tons of CO₂ emissions each year, equivalent to planting 3,200 trees, saving 24,000 gallons of water, or displacing 80 short tons of coal.

BOVIET SOLAR

Boviet Solar Technology Co., Ltd. is a leading solar technology company founded in 2013 in Vietnam, specializing in the manufacturing of high-performance monocrystalline PV cells and premium Gamma Series™ monofacial and Vega Series™ bifacial PV modules. Our top-performing modules are engineered for a wide range of applications, including residential, commercial, industrial, community, and utility-scale solar projects.

Boviet Solar combines business acumen, financial strength, technological expertise, and manufacturing excellence to deliver reliable, high-efficiency solar solutions to industry clients worldwide. The company is deeply committed to sustainability, supply chain traceability, and compliance with international trade standards, while fostering long-term, trust-based partnerships across the global energy sector. Boviet Solar has earned industry-wide recognition for quality and reliability. The company has maintained a Tier 1 PV Module Manufacturer ranking by Bloomberg New Energy Finance (BNEF) since 2017, has been recognized as one of the Top 10 Most Bankable Global PV Module Manufacturers by Wood Mackenzie, and is ranked among the Top 10 Most Financially Reliable PV Module Manufacturers by Sinovoltaics. Boviet Solar's modules have also been consistently rated as Top Performers in Kiwa PVEL's PV Module Reliability Scorecard since 2019.

Headquartered in Vietnam, Boviet Solar operates manufacturing facilities in both Vietnam and the United States, with an annual production capacity of 3.0 GW for PV cells and modules. The company also maintains regional operations in the United States, Germany, and other key international markets. To learn more, visit www.bovietsolar.com.