



D'ARRIGO BROTHERS FARMS

Project Highlights

- **Project Name:** D'Arrigo Brothers
- **Project Type:** Agricultural Solar I Ground Mount System
- **Project Location:** Salinas, California, USA
- **Project Size:** 2.2 MW DC
- **Project Commissioning Date:** March 2019
- **PV Module Supplier:** Boviet Solar
- **Project Developer/Installer:** CalCom Energy
- **Project Owner:** D'Arrigo Brothers

D'Arrigo Brothers

D'Arrigo Brothers of California is a pioneering, family-owned agricultural company based in Salinas, California, and widely known as one of the most established names in U.S. produce. Founded in the early 20th century, the company introduced and trademarked the Andy Boy brand, becoming a leading grower, packer, and shipper of fresh vegetables, including broccoli, romaine hearts, cauliflower, fennel, and other leafy greens. With thousands of acres in production across California's Salinas Valley and desert regions, D'Arrigo Brothers has built a vertically integrated operation that encompasses farming, packing, shipping, and marketing.

Project Overview

The D'Arrigo Brothers solar system is a 2.2 MW DC ground-mounted solar energy installation located in Salinas, Monterey County, California. Developed and installed by CalCom Energy, owned by D'Arrigo Brothers, and powered by Boviet Solar's top-performing PV modules, the system is fully grid-tied and supplies renewable electricity directly to farm operations.

The project generates approximately 3.74 GWh of clean electricity annually, delivering a wide range of benefits. Economically, it reduces operating expenses, hedges against utility-rate volatility, and supports long-term budgeting for irrigation, cold storage, and processing loads. Socially, it demonstrates leadership in sustainable agriculture, supports local clean-energy jobs, and serves as a replicable model for other multi-meter agribusinesses. Environmentally, the system avoids ~1,496 metric tons of CO₂ per year, equivalent to removing ~325 cars from the road, planting ~24,900 trees, saving ~1.87 million gallons of water, and eliminating ~1,520 short tons of coal, all while producing zero emissions during operation and improving local air quality.

Economic Benefits

The D'Arrigo Brothers solar system offsets electricity consumption across ranch operations, generating ~3.74 GWh annually and reducing reliance on purchased grid power. The project lowers utility expenses, shields operations from rising energy costs, and delivers predictable long-term savings. Over its lifetime, the system strengthens fiscal resilience, freeing up resources for agricultural innovation and business growth. In addition, the project supported regional economic development through CalCom Energy's contribution to local clean energy job creation.

Social Benefits

The D'Arrigo Brothers solar system system underscores D'Arrigo Brothers' leadership in sustainable agriculture by adopting a large-scale solar solution that other agribusinesses can replicate. Partnering with CalCom Energy supported local clean-energy jobs and technical expertise, while the visible on-site solar array reinforces the ranch's commitment to sustainable operations with employees, customers, and the surrounding community.

Environmental Benefits - Estimated

The D'Arrigo Brothers solar system system produces approximately 3.74 GWh of clean electricity annually, avoiding ~1,496 metric tons of CO₂ emissions each year. This environmental impact is equivalent to removing ~325 cars from the road or planting ~24,900 trees annually. In addition, the project saves ~1.87

million gallons of water annually and eliminates the need for ~1,520 short tons of coal. By producing zero emissions during operation, the array powered by Boviet Solar's top-performing PV modules reduces the ranch's overall carbon footprint, improves local air quality, and contributes to California's clean energy and climate goals.

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.