



D'ARRIGO BROTHERS FARMS

Project Highlights

- **Project Name:** D'Arrigo Brothers Farms
- **Project Type:** Agricultural Solar I Ground Mount System
- **Project Location:** Salinas, Monterey County, 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 system 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 project is fully grid-connected and supplies clean, renewable electricity directly to ranch operations.

The 2.2 MW DC solar system at D'Arrigo Brothers generates approximately 4.07 GWh of clean electricity annually, delivering broad economic, social, and environmental benefits. Economically, it lowers operating expenses, hedges against utility-rate volatility, and improves long-term budgeting across irrigation, cold-storage, and processing loads. Socially, the project demonstrates leadership in sustainable agriculture, supports local clean-energy jobs, and provides a replicable model for other multi-meter agribusinesses. Environmentally, the system avoids about 1,727 metric tons of CO₂ per year, equivalent to removing roughly 375 cars from the road, planting ~28,800 trees, saving ~1.87 million gallons of water, and eliminating ~1,520 short tons of coal. With zero emissions during operation, the project improves local air quality while advancing both the company's sustainability goals and California's clean-energy objectives.

Economic Benefits

The D'Arrigo Brothers solar system offsets electricity consumption across ranch operations, generating approximately 4.07 GWh annually and lowering operating expenses by reducing reliance on purchased grid power. The project decreases utility costs, shields operations from rising energy prices, and provides 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 project reinforces D'Arrigo Brothers' reputation as a sustainability leader within California agriculture. By deploying a scalable, multi-meter solar model, the farm provides a replicable framework for other agribusinesses. Partnering with CalCom Energy supported local clean-energy jobs and technical expertise, while the visible on-site installation powered by Boviet Solar's top-performing PV modules demonstrates the ranch's commitment to sustainable operations for employees, customers, and the surrounding community.

Environmental Benefits -Estimated

The D'Arrigo Brothers solar system generates approximately 4.07 GWh of clean electricity annually, avoiding about 1,727 metric tons of CO₂ emissions per year. This impact is equivalent to removing roughly 375 cars from the road, planting ~28,800 trees annually, saving ~1.87 million gallons of water, and eliminating ~1,520 short tons of coal. With zero emissions during operation, the system, powered by Boviet Solar's top-performing PV modules, improves local air quality and significantly reduces the ranch's overall carbon footprint over the project's lifetime.

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.