



## D'ARRIGO BROTHERS FARMS

### Project Highlights

- **Project Name:** D'Arrigo Brothers Farms
- **Project Type:** Agricultural Solar I Ground Mount System
- **Project Location:** Gonzales, California, USA
- **Project Size:** 1.1 MW DC
- **Project Commissioning Date:** January 2018
- **PV Module Supplier:** Boviet Solar
- **Project Developer/Installer:** CalCom Energy
- **Project Owner:** D'Arrigo Brothers of California

## 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 1.1 MW DC ground-mounted solar installation in Gonzales, 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 delivers renewable electricity directly to farm operations.

By generating approximately 1.76 GWh of clean electricity annually, the project substantially lowers operating expenses, hedges against utility rate increases, and strengthens long-term financial stability across irrigation and processing operations. Socially, it demonstrates D'Arrigo Brothers' leadership in sustainable agriculture, supports local clean-energy job creation, and serves as a replicable model for other multi-meter agribusinesses. Environmentally, the system avoids roughly 730 metric tons of CO<sub>2</sub> emissions per year, equivalent to removing about 160 cars from the road, planting ~12,200 trees annually, saving around 940,000 gallons of water, or eliminating ~740 short tons of coal. With zero emissions during operation, the Boviet Solar-powered system enhances local air quality and advances the company's long-term sustainability and climate goals.

## Economic Benefits

The D'Arrigo Brothers solar system system generating 1.76 GWh annually. 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 solar project underscores D'Arrigo Brothers' leadership in sustainable agriculture by deploying a scalable solar model that other agribusinesses can replicate. Partnering with CalCom Energy supported local clean-energy jobs and enhanced regional technical expertise, while the visible installation powered by Boviet Solar's top-performing PV modules reinforces the ranch's commitment to responsible operations with employees, customers, and the broader community.

## Environmental Benefits –Estimated

By generating approximately 1.76 GWh of clean electricity annually, the D'Arrigo Brothers solar system avoids around 730 metric tons of CO<sub>2</sub> emissions each year. This reduction is equivalent to removing about 160 cars from the road, planting roughly 12,200 trees annually, saving about 940,000 gallons of water,

and eliminating approximately 740 short tons of coal. By producing zero emissions during operation, the array powered by Boviet Solar's high-performance PV modules reduces the ranch's carbon footprint, improves local air quality, and supports California's renewable energy and climate-resilience goals.

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## **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](http://www.bovietsolar.com).