



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 Bovie 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 CO₂ 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 Bovie 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 Bovie 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 CO₂ 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.

BOVIET SOLAR

Boviet Solar, an Inox Solar Americas company, is a solar energy technology and manufacturing company focused on delivering high-performance photovoltaic (PV) modules for the U.S. market. Its portfolio includes Gamma Series™ monofacial and Vega Series™ bifacial PV modules, designed for utility-scale, community solar, commercial, and industrial (C&I), and residential applications, with a focus on reliability, efficiency, and long-term performance.

The company operates a state-of-the-art manufacturing facility in Greenville, North Carolina, with approximately 3.0 GW of annual production capacity. This U.S.-based production supports localized supply, efficient logistics, and alignment with project timelines and market requirements.

As part of Inox Solar Americas, Boviet Solar benefits from enhanced financial backing and integration within a broader renewable energy platform under Inox Clean Energy and the INOXGFL Group. This strengthens its ability to support compliant, financeable, and scalable solar projects while maintaining consistent execution and product performance.

Boviet Solar works closely with developers, EPCs, and asset owners to deliver projects on time and support long-term performance. The company remains committed to advancing clean energy by providing dependable solutions that enable customers to build and operate projects with confidence.

To learn more, please visit www.bovietsolar.com, www.inoxclean.com, www.inoxgfl.com