



Project Name: D'Arrigo Bros. Produce Farm

Project Size: 2.0 MW

Project Type: Commercial & Industrial

Project Location: Salinas, California, USA

Project Developer: CalCom Energy | www.calcomenergy.com

D'Arrigo Bros. (Andy Boy) is a leading U.S. grower and distributor of a full scope of fresh produce with integrated packing and shipping facilities, as well as commercial cooling services all based in Monterey County, California. The company's vision is "to implement solutions and sustainable farming to enhance the communities we serve." D'Arrigo is a self-proclaimed industry trendsetter. Its hallmark since day one has been innovation. In 2000, they were one of the first companies to use drip irrigation to help protect the water supply.

Today, the company is still focused on creating new ways to be environmentally conscious while producing the best product for its valued customers. To ensure product safety and quality while minimizing energy and fuel use, D'Arrigo decided to consolidate its facilities near the heart of its fields, significantly reducing travel distance, carbon emissions, and time from field to facility.

The team at CalCom Energy has designed, engineered, and installed four phases of solar energy systems totaling 5.5 Megawatts (MW) for D'Arrigo Bros. with Bovie Solar's PV modules, including:

- 2.2 MW solar farm in Monterey County (completed in two phases)

- 1 MW solar project with fixed-tilt racking in Gonzales, CA
- 2 MW solar project in Salinas, CA

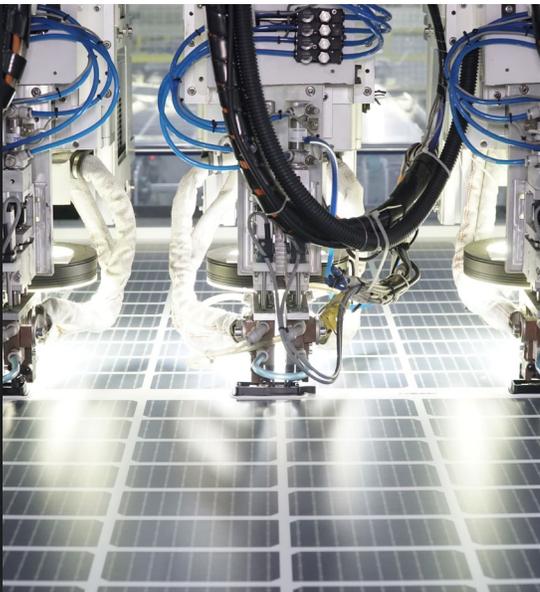
Energy storage was coupled with the PV systems to offset demand charges:

- 845 kWh battery storage system in Salinas, CA

D'Arrigo's solar system will return an estimated \$10.8 billion to the company's bottom line over the next 10 years and offset 162,136,114 pounds of carbon emissions, the equivalent of 12,825 homes' electricity uses for one year. D'Arrigo Bros. strategic investment in solar, energy storage, asset management, and energy services demonstrate its long-held commitment to sustainable farming practices, ensuring a more resilient food supply for generations to come.

Yearly Solar power system produces energy equivalent to:

- 77,000 incandescent lights switched to CFLs
- \$6,929 barrels of oil consumed
- 15.6 railcars worth of coal burned
- 2,865 acres of U.S. forests in a year



BOVIET SOLAR

Founded in 2013, Bovie Solar is a part of Boway Group and a global Tier 1 solar technology company that specializes in the manufacturing of Monocrystalline-based PERC PV cells and modules, and the development of solar projects. The company works with IPPs, EPCs, project developers, solar installers, and contractors and delivers top-performing PV modules to utility-scale, commercial, industrial, residential solar projects. Bovie Solar brings financial stability, technology know-how, manufacturing excellence, supply chain transparency, and top-performing PV modules that are recognized for their power, performance, and quality.

bovietsolar.com

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