



**Project Name:** Moonlight Packing Corp

**Project Size:** 1.5 MW

**Project Type:** Commercial & Industrial Solar

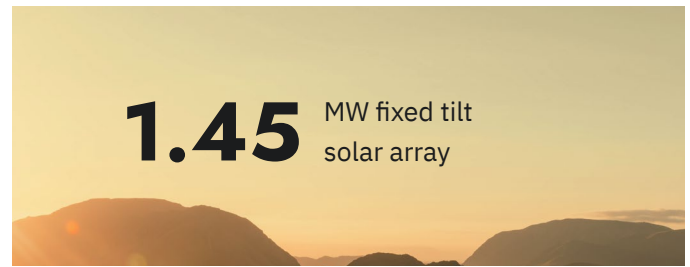
**Project Location:** Reedley, California USA

**Project Developer:** Calcom Energy | [calcomenergy.com](http://calcomenergy.com)

For more than a century, the Moonlight Companies have delivered the finest fruits from California's heartland to customers around the world. The company focuses on three main hallmarks: quality, consistency, and freshness. To continue their high standards, Moonlight has found a balance between environmentally responsible farming and harvesting practices and continuous investment in the latest processing technologies with a state-of-the-art packing facility and innovative growing techniques. To ensure its fruit arrives at the peak of ripeness, Moonlight has invested in fully automated, packing, and cold storage facilities. These systems require a substantial amount of energy.

The team at CalCom Energy has designed, engineered, and installed two solar energy systems for Moonlight with Boviet Solar's PV modules, including:

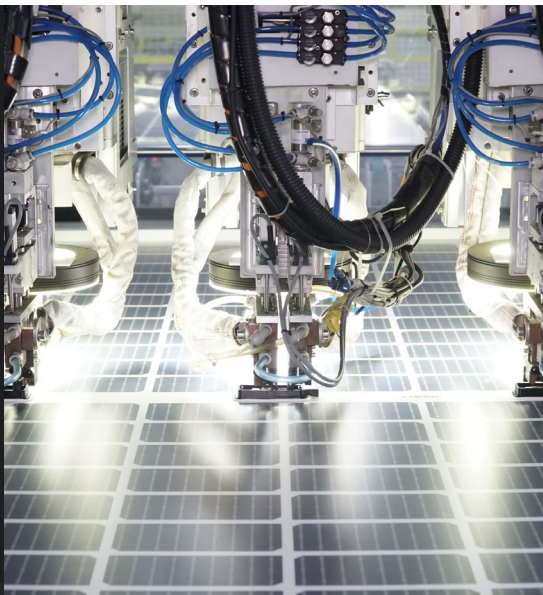
- 1.1 MW ground-mounted solar array with single-axis
- 315 kW solar carport with fixed-tilt racking
- 1.45 MW fixed tilt solar array



This system produces 4,829 MWh of clean energy per year, offsetting around 54% of Moonlight's electricity use on site. These systems alone are projected to save over \$15 billion over the next 25 years. Two battery storage systems were put in place to complement the system offset demand charges.

**4,829 MWH per year is the equivalent of 3,414 metric tons of carbon dioxide or the equivalent of::**

- 738 passenger cars
- 129,708 incandescent lights switched to LEDs
- 384,109 gallons of gasoline
- 578 homes' electricity use for one year



## BOVIET SOLAR

Founded in 2013, Boviet 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. Boviet 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](http://bovietsolar.com)**

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