



PUTMAN WAREHOUSE

Project Highlights

- **Project Name:** Putman Warehouse
- **Project Type:** Commercial solar | Rooftop System
- **Project Location:** Richmond, California
- **Project Size:** 246Kw DC
- **Project Completion Date:** April 2021
- **PV Module Supplier:** Boviet Solar
- **Project Installer:** Centrica Business Solutions
- **Project Owner:** Putman Warehouse
- **Project Grid Connection:** Grid-tied system

Project Overview

The Putman Warehouse solar project is a 246 kW DC rooftop installation in Richmond, California, developed and installed by Centrica Business Solutions and powered by Boviet Solar's top-performing PV modules. Fully grid-tied, the system supplies clean, renewable electricity to warehouse operations, reducing reliance on purchased grid power, hedging against utility price volatility, and improving long-term operational resilience.

Economically, the system generates ~345,000 kWh annually, offsetting electricity demand for HVAC, refrigeration, lighting, and material-handling equipment, lowering operating costs and providing inflation-resistant energy pricing. Socially, the project reflects leadership in sustainable business operations, supports local clean-energy jobs, and enhances corporate reputation with tenants, employees, and customers. Environmentally, the project avoids about 104 metric tons of CO₂ emissions per year—equivalent to removing roughly 23 cars from the road or planting around 4,950 trees. It also saves approximately 41,000 gallons of water that would otherwise be used in fossil-fuel electricity production and displaces about 140 short tons of coal annually.

Economic Benefits

The system produces ~345,000 kWh of clean electricity annually, directly offsetting warehouse energy demand for HVAC, refrigeration units, lighting, and IT/equipment loads. This renewable generation reduces monthly electricity costs, strengthens budget predictability, and shields operations from rising utility rates. With long product warranties and modest O&M requirements (periodic inspections, inverter checks, and occasional module cleaning), lifecycle costs remain low and predictable. The project also enhances property value and positions the warehouse as a more attractive facility for current and future tenants.

Social Benefits

The Putman Warehouse solar project demonstrates corporate leadership in sustainability while supporting clean-energy job creation during construction and ongoing service. The visible investment in renewable energy reinforces the company's reputation as an environmentally responsible business partner and can improve stakeholder trust with employees, customers, and the community. By serving as a replicable model for other warehouse operators, the project demonstrates how industrial and commercial facilities can cut costs, improve resilience, and contribute to broader sustainability goals.

Environmental Benefits (Estimated)

By generating approximately 345,000 kWh annually, the Putman Warehouse solar system avoids about 104 metric tons of CO₂ per year—equivalent to removing roughly 23 gasoline-powered cars from the road or planting around 4,950 trees. The project also saves approximately 41,000 gallons of water that would otherwise be used in fossil-fuel power generation and displaces about 140 short tons of coal annually. With zero emissions during operation and on-site generation that reduces transmission losses, the system helps improve local air quality, lower the facility's carbon footprint, and advance California's clean-energy and climate 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