An Inox Solar Americas Company

SAN JOSE WATER BASCOM

Project Highlights

- Project Name: San Jose Water, Bascom
- Project Type: Carport Solar System
- Project Location: San Jose, California, USA
- Project Size: 1.06 MW DC
- Project Completion Date: March 2025
- PV Module Supplier: Boviet Solar
- Project Installer: Centrica Business Solutions
- Project Owner: San Jose Water

San Jose Water

San Jose Water (SJW) is one of the nation's largest investor-owned water utilities, providing safe and reliable water service to over one million residents in Santa Clara County. Founded in 1866, the company is known for its strong commitment to environmental stewardship, resource efficiency, and sustainable operations. By integrating solar energy across its facilities, San Jose Water continues to lead the water utility sector in advancing renewable energy adoption, operational resilience, and carbon-reduction initiatives.

Project Overview

The San Jose Water – Bascom Solar Project is a 1.06 MW DC carport solar installation located at SJW's Bascom operations center in San Jose, California. Developed and installed by Centrica Business Solutions and powered by Boviet Solar's top-performing PV modules, the system generates clean electricity on-site to power office, maintenance, and equipment operations. The grid-tied installation provides shaded parking for employees and visitors while reducing dependence on utility-supplied power.

The system is expected to produce approximately 1.65 GWh (1,650,000 kWh) of renewable energy annually, offsetting a major portion of the facility's energy demand. Economically, the project reduces electricity costs, stabilizes energy budgets, and supports San Jose Water's long-term sustainability strategy. Socially, it underscores the company's commitment to clean energy leadership and supports skilled local employment. Environmentally, the system avoids around 620 metric tons of CO_2 emissions annually, equivalent to planting over 14,000 trees, saving 200,000 gallons of water, or eliminating about 670 short tons of coal each year.

Economic Benefits

Generating roughly 1.65 GWh of renewable electricity per year, the Bascom solar carport offsets significant operational energy consumption, providing measurable savings on electricity costs and long-term protection against utility rate fluctuations. The project supported local engineering, construction, and electrical trades during its development and commissioning, contributing to California's clean-energy workforce. Over its 25-year operational life, the installation will deliver millions in cumulative savings, strengthening financial resilience and operational efficiency.

Social Benefits

The Bascom Solar Project reflects San Jose Water's leadership in sustainable infrastructure and innovation. Developed by Centrica Business Solutions, the system supports local employment opportunities and serves as a highly visible demonstration of clean-energy integration in critical municipal and utility infrastructure. By investing in solar carports, San Jose Water enhances employee and community engagement, reinforcing its reputation as a responsible, future-focused utility dedicated to both environmental and social progress.

Environmental Benefits (Estimated)

By generating approximately 1.65 GWh of renewable power annually, the system avoids around 620 metric tons of CO_2 emissions per year, equivalent to planting 14,000 trees, saving 200,000 gallons of water,

or eliminating 670 short tons of coal. Over its 25-year operational lifespan, the project will prevent more than 15,000 metric tons of CO_2 emissions, helping improve regional air quality and supporting California's carbon-neutrality 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