



## RICE CREEK SOLAR POWER PLANT

### Project Highlights

- **Project Name:** Rice Creek Solar Power Plant
- **Project Type:** Utility Scale Solar
- **Project Location:** Putnam County, Florida, USA
- **Project Size:** 75 MW AC | 98 MW DC
- **Project Operation Date:** January 2025
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** Origis Energy
- **Project Owner:** Florida Municipal Power Agency (FMPA)

## Project Overview

The Rice Creek Solar Power Plant is a 75 MW AC / ~98 MW DC utility-scale facility located in Putnam County, Florida. Developed by Origis Energy and powered by Boviet Solar's top-performing PV modules, the project is scheduled to begin operations in January 2025, supplying renewable energy to the Florida Municipal Power Agency (FMPA) and its member communities.

Rice Creek delivers wide-ranging benefits. Economically, it represents a multimillion-dollar investment that creates construction jobs, supports local suppliers, and generates long-term tax revenues for schools, infrastructure, and essential services. Socially, it strengthens FMPA's mission to provide affordable, sustainable energy for Florida communities, promotes workforce development, and builds community pride in renewable energy adoption. Environmentally, the project will generate clean electricity to power more than 14,000 homes annually, offsetting ~72,000 metric tons of CO<sub>2</sub> emissions each year, equivalent to removing 15,650 cars from the road, planting 1.4 million trees, or conserving ~76 million gallons of water annually. Rice Creek represents a milestone in Florida's clean energy transition, combining advanced solar technology with local economic and social values.

## Economic Benefits

Construction created local jobs in civil works, electrical installation, and logistics, with ongoing operations and maintenance positions sustained for the life of the plant. Rice Creek generates approximately 170,820 MWh of clean electricity annually, enough to power ~14,000 Florida homes, and provides steady property tax revenues that support schools, infrastructure, and essential public services. Local businesses benefit through supply-chain participation and service contracts, keeping more energy dollars circulating in the community.

## Social Benefits

By delivering utility-scale solar into the FMPA network, Rice Creek improves energy security and price stability for participating municipal utilities and their customers. The project supports workforce development through construction-phase training and long-term clean-energy careers, while reinforcing public-power communities' role in Florida's energy transition.

## Environmental Benefits (Estimated)

By generating approximately 170,820 MWh of renewable electricity each year, Rice Creek is expected to avoid ~72,000 metric tons of CO<sub>2</sub> annually, ~15,650 cars off the road, conserve ~76 million gallons of water per year compared with thermoelectric generation and displace ~68,328 tons of coal annually improving air quality and delivering durable climate benefits for Florida.

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## BOVIET SOLAR

Boviet Solar is a leading solar technology company founded in 2013 in Vietnam, specializing in the manufacturing of high-performance monocrystalline PV cells and premium Gamma Series™ monofacial and Vega Series™ bifacial PV modules. Our top-performing modules are engineered for a wide range of applications, including residential, commercial, industrial, community, and utility-scale solar projects.

Boviet Solar combines business acumen, financial strength, technological expertise, and manufacturing excellence to deliver reliable, high-efficiency solar solutions to industry clients worldwide. The company is deeply committed to sustainability, supply chain traceability, and compliance with international trade standards, while fostering long-term, trust-based partnerships across the global energy sector. Boviet Solar has earned industry-wide recognition for quality and reliability. The company has maintained a Tier 1 PV Module Manufacturer ranking by Bloomberg New Energy Finance (BNEF) since 2017, has been recognized as one of the Top 10 Most Bankable Global PV Module Manufacturers by Wood Mackenzie, and is ranked among the Top 10 Most Financially Reliable PV Module Manufacturers by Sinovoltaics. Boviet Solar's modules have also been consistently rated as Top Performers in Kiwa PVEL's PV Module Reliability Scorecard since 2019.

Headquartered in Vietnam, Boviet Solar operates manufacturing facilities in both Vietnam and the United States. The company also maintains regional operations in the United States, Germany, and other key international markets. To learn more, visit [www.bovietsolar.com](http://www.bovietsolar.com).