



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 CO₂ 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 CO₂ 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.

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