



INNOVATIVE SOLAR POWER PLANT (IS67)

Project Highlights

- **Project Name:** Innovative Solar 67 (IS-67) PV Park
- **Project Type:** Utility-Scale Solar
- **Project Location:** Willard, Pender County, North Carolina, USA.
- **Project Size:** 34.2 MW AC | 49 MW DC
- **Project Operation Date:** December 2018
- **PV Module Suppliers:** Boviet Solar and others
- **Project Developer:** Cypress Creek Renewables
- **Project Owner / Operator:** John Laing US Solar Corp.

Project Overview

The Innovative Solar 67 PV Park is a 49 MWdc utility-scale solar facility in Willard (Pender County), North Carolina. Now owned and operated by John Laing US Solar Corp., the project is powered by Boviet Solar modules alongside other PV module manufacturers. IS-67 achieved commercial operation in December 2018 and delivers clean electricity to Duke Energy Progress under a busbar PPA within the CPLE balancing area.

Delivering approximately ~64,000 MWh per year, enough to power ~6,400 homes, the project has generated substantial local construction employment, sustained long-term O&M roles, and contributed stable property-tax revenues that support community services. By adding fixed-price renewable capacity, IS-67 strengthens grid reliability, enhances energy affordability, and builds regional workforce skills in utility-scale solar. Each year the plant avoids ~25,600 metric tons of CO₂, about ~5,600 passenger vehicles off the road or ~435,000 tree seedlings grown for 10 years, saves ~19.2 million gallons of water, and displaces ~25,600 tons of coal (equivalent), improving air quality and advancing North Carolina's long-term climate goals.

Economic Benefits

Construction created substantial employment across civil, electrical, and logistics trades, with ongoing O&M roles over the plant's life. In operation, IS-67 generates ~64 GWh per year, powering ~6,400 North Carolina homes, 10 MWh/home-year basis, and contributes predictable property-tax revenues that support schools, infrastructure, and essential public services in Pender County.

Social Benefits

A long-term busbar PPA with Duke Energy Progress provides dependable, locally generated clean power that improves grid resilience and price stability. The project also supports workforce development through construction experience and sustained utility-scale operations, reinforcing eastern North Carolina's role in the state's clean-energy transition.

Environmental Benefits (Estimated)

By producing ~64,000 MWh of clean electricity annually, IS-67 is expected to avoid ~25,600 metric tons of CO₂ each year, ≈ ~5,600 passenger vehicles removed, per EPA equivalencies, conserve ~19.2 million gallons of water annually versus thermoelectric generation, and displace ~25,600 tons of coal each year, improving regional air quality and delivering durable climate benefits for the Carolinas.

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