An Inox Solar Americas Company

PARKER ROAD SOLAR POWER PLANT

Project Highlights

- Project Name: Parker Road Solar Power Plant
- Project Type: Utility-Scale Solar I Landfilled I Brownfield I Superfund
- Project Location: Washington Township, Morris County, New Jersey, USA
- Project Size: 18 MW AC I 21.3 MW DC
- Project Operation Date: November 2025
- PV Module Supplier: Boviet Solar
- Project Developer: CEP Renewables
- Project Owner / Operator: CEP Renewables

Project Overview

The Parker Road Solar Farm is an ~18 MW utility-scale solar project being developed on the remediated Combe Fill South landfill site in Washington Township, Morris County, New Jersey. Developed by CEP Renewables and powered by Boviet Solar's top-performing PV modules, the project transforms one of the state's most environmentally impaired sites into a productive renewable energy facility.

Economically, the project represents a multi-million-dollar investment, has already enabled Washington Township to recover $2.4 million in back taxes, and is expected to create over 150 local construction jobs, provide O&M employment, and deliver new tax revenues for schools and public services. Socially, the project demonstrates the value of landfill redevelopment, converting a former Superfund site into a source of clean power and community pride, while creating opportunities for local contractors and renewable energy workforce development. Environmentally, once operational, Parker Road is projected to generate approximately ~32,000 MWh of clean energy annually, enough to power ~3,000 homes. Each year, the project will offset ~16,000 metric tons of CO_2 emissions, equivalent to removing ~3,400 cars from the road, eliminating ~28 million pounds of coal, conserving ~290 million gallons of water, and planting the equivalent of ~265,000 trees.

"Our relationship with Boviet Solar spans over ten years, built on mutual trust, reliability, and shared commitment to excellence. Boviet's PV modules consistently deliver the efficiency and durability we need to ensure our projects perform for decades. They've proven time and again to be a true long-term partner, responsive, dependable, and aligned with our mission to advance clean, sustainable energy."

Chris Ichter, Executive Vice President, CEP Renewables

Economic Benefits

The Parker Road Solar Farm is expected to generate ~32,000 MWh of clean energy annually, powering over 3,000 New Jersey homes. Construction will create 150+ local jobs, boost business for regional contractors, and sustain long-term O&M roles. The project has already delivered tangible municipal value by allowing Washington Township to recover $2.4 million in back taxes and will continue to provide property tax revenues, strengthening local education, healthcare, and infrastructure funding.

Social Benefits

By transforming the former Combe Fill South landfill, the Parker Road Solar Farm addresses long-standing environmental and financial liabilities while delivering a new community asset. The project creates workforce training and local contracting opportunities, fosters community pride by turning a once contaminated site into a renewable hub, and positions Washington Township as a leader in sustainable redevelopment and energy transition.

Environmental Benefits (Estimated)

Once fully operational, Parker Road Solar will produce around 32,000 MWh of renewable electricity annually, avoiding nearly 16,000 metric tons of CO_2 emissions each year. This is equivalent to removing Boviet Solar Global Marketing Department 3 approximately 3,400 gasoline-powered cars from the road or planting ~265,000 trees. The project will also prevent the burning of ~28 million pounds of coal annually

and conserve nearly 290 million gallons of water compared to conventional generation. By integrating solar power with landfill redevelopment, Parker Road delivers multiple layers of environmental benefit — from reducing carbon emissions and improving air quality to protect water resources and repurposing contaminated land for long-term sustainability.

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