



HOLLAND SOLAR FARM

Project Highlights

- **Project Name:** Holland Solar Farm
- **Project Type:** Utility-Scale Solar I Brownfield Redevelopment
- **Project Location:** Holland Township, New Jersey, USA
- **Project Size:** 18 MWDC
- **Project Operation Date:** November 2022
- **PV Module Supplier:** Boviet Solar
- **Project Developer:** CEP Renewables
- **Project Owner / Operator:** NJR Clean Energy Ventures III Corporation

Project Overview

The Holland Solar Farm is an 18 MWDC utility-scale solar project developed on the remediated Hughesville Paper Mill brownfield site in Holland Township, New Jersey. Developed by CEP Renewables, constructed by CS Energy, and owned and operated by NJR Clean Energy Ventures III Corporation, and powered with Boviet Solar's top-performing PV Modules. Holland reached commercial operation in November 2022, delivering clean power into PJM market via JCP&L.

Economically, the Holland Solar Farm represents a multi-million-dollar investment that created 100+ construction jobs, sustains long-term O&M roles, expands the tax base, and is expected to generate ~30,000 MWh of clean electricity annually, supporting durable revenue streams. Socially, it transforms a long-idle industrial site into a visible clean-energy asset, engages local contractors, and advances renewable-energy workforce skills, building community pride. Environmentally, the solar farm's annual production is enough to power ~2,800 homes, avoid ~15,000 metric tons of CO₂, remove ~3,300 cars worth of emissions, displace ~27 million pounds of coal, and save ~260 million gallons of water, achieving significant benefits while repurposing a once environmentally distressed site.

Behind the project's long-term performance is a trusted partnership. **Chris Ichter**, Executive Vice President of CEP Renewables, states:

"Our relationship with Boviet Solar spans over ten years, built on mutual trust, reliability, and shared commitment to excellence. Boviet Solar'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."

Economic Benefits

At full output, the Holland Solar Farm is expected to produce ~30,000 MWh of renewable electricity per year, supplying power for ~2,800 New Jersey households and underpinning stable market revenues through delivery into the PJM market via JCP&L. Construction engaged regional contractors and trades, while ongoing operations provide skilled O&M employment. The project broadens the municipal tax base and supports local services and infrastructure with predictable, long-term clean-energy generation.

Social Benefits

The Holland Solar Farm pairs environmental remediation with utility-scale solar to convert a once-blighted industrial property into a community asset. The project fosters local contractor participation, provides training and employment opportunities in the renewable sector, and strengthens civic identity by positioning Holland Township as a leader in brownfield-to-solar redevelopment and clean-energy adoption.

Environmental Benefits (Estimated)

Each year, the Holland Solar Farm delivers ~30,000 MWh of zero-emission electricity, avoiding ~15,000 metric tons of CO₂ emissions. This is equivalent to removing ~3,300 gasoline cars from the road or planting ~250,000 trees annually. By displacing fossil-fuel generation, the project avoids ~27 million pounds of coal

combustion and conserves ~260 million gallons of water annually, improving air quality and protecting regional natural resources, while utilizing a remediated brownfield site instead of greenfield land.

BOVIET SOLAR

Boviet Solar Technology Co., Ltd. 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, with an annual production capacity of 3.0 GW for PV cells and modules. The company also maintains regional operations in the United States, Germany, and other key international markets. To learn more, visit www.bovietsolar.com.