MLK RECREATION & AQUATIC CENTER SOLAR

Project Highlights

- Project Name: MLK Recreation & Aquatic Center Solar
- Project Type: Commercial Solar I Rooftop System
- Project Location: Atlanta, Fulton County, Georgia, USA
- Project Size: 166 kW DC
- Project Operation Date: 2018
- PV Module Supplier: Boviet Solar
- Project Developer / EPC: Radiance Solar
- Project Owner / Operator: Cherry Street Energy
- Project Offtaker: City of Atlanta – MLK Jr. Recreation & Aquatic Center

Project Overview

MLK Recreation & Aquatic Center Solar is a 166 kWdc municipal rooftop system in Atlanta, Georgia, developed/EPC by Radiance Solar with Boviet Solar's top performing PV modules, owned/operated by Cherry Street Energy, and commissioned in 2018 under the City's Solar Atlanta program. The array utilizes Boviet Solar 310 W PV modules with SolarEdge inverters and Aerocompact racking, delivering clean, behind-the-meter power to the MLK Jr. Recreation & Aquatic Center.

The project offers many economic, social, and environmental benefits. The project offers many economic, social, and environmental benefits. It produces approximately ~0.28 GWh (280 MWh) of clean electricity each year**.** Economically, it reduces the facility's utility spend and shifts capital/O&M responsibilities to the energy provider under a long-term agreement. Socially, the highly visible installation advances the City's sustainability goals and provides a public education touchpoint. Environmentally (Estimated)**,** ~0.28 GWh/year avoids ~120 metric tons of CO_2**,** saves ~0.20 million liters of water**,** and eliminates ~130 short tons of coal annually, equivalent to removing ~27 cars from the road or planting ~2,000 trees (seedlings grown 10 years).

Economic Benefits

By generating ~0.28 GWh/year of onsite electricity, the system cuts operating costs for a high-use recreation and aquatics facility and hedges against future rate volatility. The provider-owned model with Cherry Street Energy minimizes upfront municipal capital and standardizes maintenance, while creating local construction and electrical jobs during installation and supporting ongoing O&M technician roles through Radiance Solar's deployment.

Social Benefits

As part of Solar Atlanta, the MLK Center array advances the City's 100% clean-energy goals, provides a visible educational touchpoint for residents, and demonstrates equitable access to clean energy in a community facility that serves diverse users year-round.

Environmental Benefits (Estimated)

Generating ~0.28 GWh annually (typical Atlanta rooftop yield for 166 kWdc), the MLK Recreation & Aquatic Center solar array avoids ~120 metric tons of CO_2, saves ~0.20 million liters of water, and eliminates ~130 short tons of coal each year, equivalent to removing ~27 cars from the road or planting ~2,000 trees (seedlings grown 10 years).

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.