



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 CO₂, 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 CO₂, 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, 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