




BRISTOL SOLAR Project Details


 **Location**
Liberty County, FL

 **Operation Date**
September 2023

 **Installed Capacity**
.754 MWdc / .625 MWac


 **Estimated Average Carbon Emissions Saved Over Coal**
601 kgs


 **Estimated Powering**
123 Homes


 **Facility Details**
1,782
solar panels

Single Axis Tracking
technology

Approximately
a 2-acre site

 **Customer/Offtake**
Under PPA with
Seminole Electric
Cooperative

 **Hardhat Jobs**
Created up to 30
construction jobs

 **Economic Benefits**
\$136,000 Estimated
Direct Local Economic
Benefits During
Construction

\$186,000 Estimated
Total Direct Local
Economic Benefits
During the Project Life

Bristol Solar is one of three projects located in the Florida counties of Gadsden, Wakulla and Liberty. Altogether, the utility solar projects total approximately 7 MWac.

All three projects were developed by Origis Energy and were constructed and will be owned and operated by Origis. The solar projects will deliver clean energy at competitive rates under Power Purchase Agreements (PPAs) executed between Seminole Electric Cooperative and Origis.

Environmental, Economic & Community Benefits

- Native grasses and plants that will berry were used as part of the vegetative buffer.
- The design and location of the solar project did not impact any cultural or historical resources.
- \$136,000 estimated direct local economic benefits during construction.
- \$186,000 estimated total direct local economic benefits during the project life.
- Hilliardville Solar provided an estimated 30 peak construction job openings.

About the Team



About Talquin Electric Cooperative

Talquin is a Member-owned, not-for-profit electric cooperative serving more than 55,000 homes and businesses across Gadsden, Leon, Liberty, and Wakulla counties. Talquin Electric's service area stretches over 2,600 square miles and is headquartered in Gadsden County. Talquin provides electric, water, and wastewater services and is a National Rural Electric Cooperative Association member, including 900 electric cooperatives across America. Talquin Electric Cooperative, Inc. is an equal opportunity provider and employer. For more information, visit <https://www.talquinelectric.com/>.



About Seminole Electric Cooperative

Based in Tampa, Florida, Seminole is one of the country's largest generation and transmission cooperatives. Its purpose is to provide essential wholesale services to its Members through a balanced, diversified portfolio of safe, affordable, and reliable energy resources. Seminole and its Members collectively serve 1.8 million individuals and businesses in 42 Florida counties. For more information, visit <https://www.seminole-electric.com/>.

For More Project Information See:

<https://origisenergy.com/projects/fl-solar-d3-bristol-solar/>



About Origis Energy

Origis Energy is bringing clean and cost effective solar, energy storage and clean hydrogen solutions within reach for utility, commercial and industrial as well as public sector clients. The Origis team has worked to ensure the interests of all stakeholders are upheld in 170 projects worldwide totaling more than 5 GW to date of developed and contracted solar, energy storage and clean hydrogen capacity. Headquartered in Miami, FL, Origis Energy delivers excellence in solar, energy storage and clean hydrogen development, financing, engineering, procurement, and construction (EPC) and operations, maintenance and asset management for investors and clean energy consumers in the U.S.

Construction Team

Prime EPC Contractor
Origis Energy



Sub-Prime Contractor
Pro-Circuit – Electrical Contractor
Radiance Solar – Mechanical Contractor
Envirotech – Civil Contractor
S&S Consultants – Landscaping and Zoning

Funding Entities

US Bank

