



These photos of utility scale solar and energy storage projects are representative of the FL Solar 6 project.

## FL Solar 6

The City of Gainesville will move significantly toward achieving its 100% by 2045 renewable energy goal with the FL Solar 6 Solar + Storage project, the first utility-scale solar and battery storage project in the Gainesville Regional Utilities (GRU) service territory.

After a competitive solicitation process, FL Solar 6 by Origis Energy was unanimously approved by the Gainesville City Commission to deliver clean solar power to GRU customers, more cheaply than the current average cost of power, which

means electricity rates will not be raised as a result of this project. The project also includes significant environmental and community benefits including those outlined here.

The project will be located off CR 346 southwest of Gainesville on approximately 430 acres of privately-owned rural land within Alachua County. The project will deliver power through an underground cable along SW 122nd Street to the GRU Parker Road Substation.

## Project Highlights



### Operation Date

December 2022



### Powering

11,072 Homes



### Average Carbon Emissions Saved Over Coal

54,278 kgs



### Facility Details

Over 150,000 solar panels, manufactured by a Tier One solar panel manufacturer

Single Axis Tracking Technology

~16 utility-scale inverters

430 acre site



### Installed Capacity

68 MW<sub>DC</sub> / 50 MW<sub>AC</sub>

115 GWh hours of electricity annually



### Storage Capacity

12 MW<sub>AC</sub> / 24MWh

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# FL Solar 6 Environmental and Community Attributes

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## The following benefits are part of the FL Solar 6 project:

- Wildlife-friendly security fencing and landscape screening to block it from public view.
- Adding pollinator habitats such as flowering native plants to create benefits for bees, butterflies and other pollinators.
- The managed presence of grazing sheep on the project site to minimize the use of lawn-mowing machines.
- An elevated viewing area with educational placards at the site for use by educators, families, and the general public to learn about solar photovoltaic energy and battery energy storage systems.
- Design and location of the solar project will minimize impacts on historic communities and buildings.
- Donation by the Origis Energy Foundation to a local organization serving underprivileged and disadvantaged young talent, minorities and/or veterans.
- FL Solar 6 anticipates providing about 200 construction jobs, a majority of which will be hired from the local workforce.

## About the Team

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### About Gainesville Regional Utilities (GRU)

GRU is a citizen-owned, multi-service utility in Gainesville, Fla., providing reliable electric, natural gas, water, wastewater and telecommunications services to more than 93,000 retail and wholesale customers in Gainesville and the surrounding community. As an engaged participant in an innovative community, GRU offers programs and services to help customers manage their utility use and save money. GRU also has a proven commitment to renewable energy.



### About Origis Energy

Origis Energy is bringing clean and cost effective solar and energy storage 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 over 150 projects worldwide totaling nearly 3 gigawatts to date of developed solar and energy storage capacity. Headquartered in Miami, FL, Origis Energy delivers excellence in solar and energy storage development, financing, engineering, procurement and construction (EPC) and operations, maintenance and asset management for investors and clean energy consumers in the US.

## Construction Team

**Prime EPC Contractor**  
Origis Technics USA



**Operations, Maintenance & Asset Management**  
Origis Services  
[www.OrigisServices.com](http://www.OrigisServices.com)



## Funding Entity

Origis Energy



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## For More Project Information See:

<http://origisenergy.com/projects/fl-solar-6-sand-bluff/>

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