




SKYHAWK SOLAR Project Details


 **Location**
Obion County, TN

 **Operation Date**
March 2023

 **Installed Capacity**
127 MWdc / 100 MWac

 **Estimated Average Carbon Emissions Saved Over Coal**
100,500 kgs


 **Estimated Powering**
20,500 Homes

 **Facility Details**
287,280 solar panels


Single Axis Tracking technology

Approximately a 700 acre site

www.origisenergy.com

 **Customer/Offtake**
Under PPA with TVA with Google participating via TVA Green Invest Program

 **Hardhat Jobs**
Created up to 300 construction jobs, with additional 8-10 full time O&M staff during the project life.

 **Economic Benefits**
\$23M Estimated Direct Local Economic Benefits During Construction

\$31M Estimated Total Direct Local Economic Benefits During the Project Life

TVA is a national leader in carbon reduction. Today, over 50 percent of the energy TVA produces comes from carbon-free sources. TVA plans to add 10,000 megawatts of solar by 2035 - enough energy to power almost 1 million single family homes.

The Skyhawk Solar project developed under TVA's Green Invest program contributes to TVA's continued push to grow clean energy in its seven-state service territory. Origis Energy built and operates the facility. Excelsior Energy Capital is the project owner. Skyhawk Solar came online in March 2023.

Through its Green Invest Program, TVA has solar commitments of nearly \$3 billion to bring over 2,000 MW of utility-scale solar to the region when all projects go online by 2024.

Environmental Benefits

- Vegetative buffer were established to screen the project from the view of neighboring properties.
- Pollinator habitats such as flowering native plants create favorable conditions for the proliferation of bees, butterflies and other pollinator species.
- Wildlife friendly fencing allows smaller animals to travel through the facility unobstructed.

About the Team



About Tennessee Valley Authority (TVA)

The Tennessee Valley Authority is a corporate agency of the United States that provides electricity for business customers and local power distributors serving nearly 10 million people in parts of seven southeastern states. TVA receives no taxpayer funding, deriving virtually all of its revenues from sales of electricity. In addition to operating and investing its revenues in its electric system, TVA provides flood control, navigation and land management for the Tennessee River system, and assists local power companies and state and local governments with economic development and job creation.



About Excelsior Energy Capital

Excelsior Energy Capital is a renewable energy infrastructure fund focused on long-term investments in wind, solar and storage plants in North America. The Excelsior team brings over 100 years of combined experience and a comprehensive set of strategic, financial, legal and operational expertise; making Excelsior Energy Capital a valuable partner for developers and operators, and a trusted manager for investors. For more information, visit <http://www.excelsiorcapital.com>.

For More Project Information See:

<https://origisenergy.com/projects/tn-solar-1-skyhawk-solar/>

Economic & Community Benefits

- The design and location of the solar project did not impact any cultural or historical resources.
- \$23 million estimated direct local economic benefits during construction.
- \$31 million estimated total direct local economic benefits during the project life.
- Skyhawk Solar provided an estimated 300 peak construction job openings.



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 Technics USA



Operations & Maintenance

Origis Services



Sub-Prime Contractor

Wanzek Construction, Inc.



Funding Entities

Excelsior Energy Capital

