

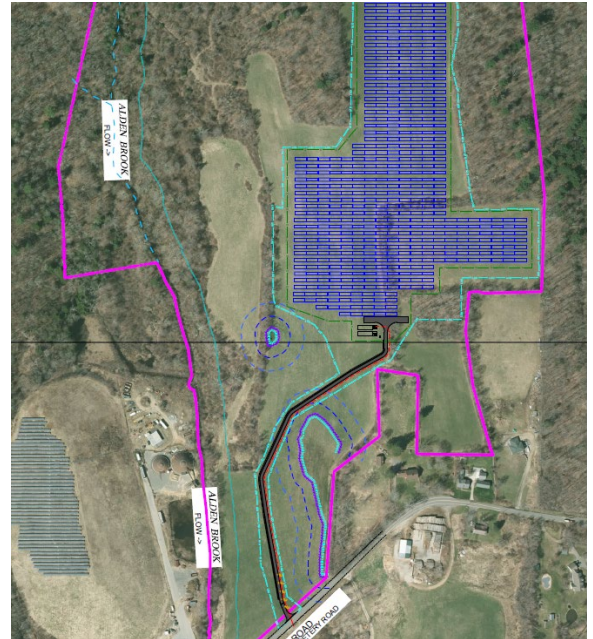
# Stafford Solar One

## PROJECT DESCRIPTION

- Stafford Solar One is a solar project located at 92 Upper Road in Stafford, Connecticut
- The 4 MW AC system will generate enough electricity to power 850 average homes for a year
- The project site is designed to have minimal environmental impacts with no disruption to wetlands or core forest

## BENEFITS TO STAFFORD

- Increased new annual municipal tax revenues with no additional burden on town services
- Infrastructure upgrades that improve the reliability of Stafford's electrical grid
- Reduction in energy demand during peak usage will decrease energy costs for ratepayers statewide
- Strengthened renewable energy resources that produce electricity locally with zero pollution



## ACHIEVING THE 100% ZERO CARBON TARGET BY 2040 & ENVIRONMENTAL BENEFITS

- As a Class I Renewable Energy Source, Stafford Solar One will help support the goals set forth in Governor Lamont's September 2019 Executive Order No. 3 100% zero carbon target for the electricity sector by 2040
- Once operational, the project will offset the equivalent of 4,307 metric tons of CO<sub>2</sub> annually, equal to the emissions from 484,694 gallons of gasoline consumed, or to the carbon sequestered by 71,225 tree seedlings grown for 10 years
- Shared Clean Energy Facility (SCEF) projects will result in credits that will be applied to the bills of participating electric customers at no cost to those customers. Subscribers include low-income customers and moderate-income customers, as well as Small Business & Municipal Customers
- When completed, the project will use an estimated 18.8 acres out of a total 59 acres, leaving the balance of the parcel to continue its prior land use characteristics

## APPROVAL PROCESS

Verogy requires approval from the Connecticut State Siting Council, who has jurisdiction over projects like Stafford Solar One. We will also be working closely with municipal departments in Stafford throughout the development of this project. Stafford Solar One will also obtain a General / SWPP Permit from CT DEEP.

# Stafford Solar One cont...

## ESTIMATED PROJECT CALENDAR

WINTER	2023	Design phase completed
SPRING	2023	Project submitted to SCEF
SPRING	2024	Application submitted to Connecticut Siting Council
SPRING	2025	Construction Begins
FALL	2025	Project Completion

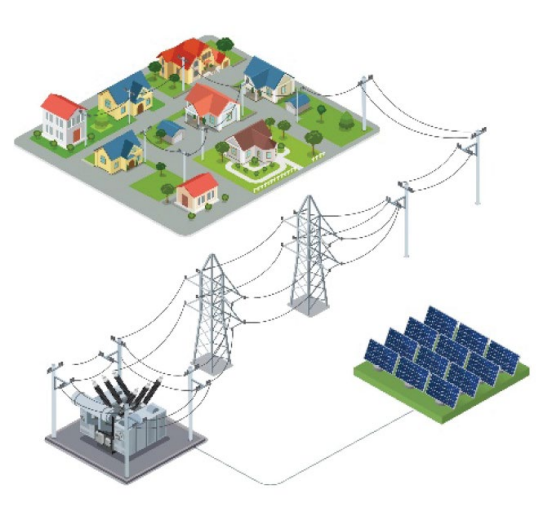
## CONTACT US

Verogy is committed to keeping members of the Stafford community informed about our projects, please feel free to contact us with questions or concerns. Residents with questions about the approval process can contact Verogy's Director of Development, Bryan Fitzgerald at [development@verogy.com](mailto:development@verogy.com) or 860-288-7215 x701.

### PROJECT CONTACT:

Bryan Fitzgerald  
 Director of Development  
[development@verogy.com](mailto:development@verogy.com)  
 860-288-7215 x701.

**FOR MORE  
 INFO ON THIS  
 PROJECT:**



## SOLAR ENERGY 101

1. Solar panels collect energy from the sun.
2. Inverters convert DC electricity to AC electricity.
3. Electricity is delivered to the circuit that connects to the substation through utility infrastructure.
4. Power is delivered to residential and business consumers through the local grid.

## ABOUT VEROGY

Verogy is a Connecticut-based solar developer focused on commercial, industrial and small utility scale projects. Built on 75+ years of combined industry experience, the professionals at Verogy have developed, financed and constructed hundreds of solar projects across the United States.