# Woodstock Solar One

#### PROJECT DESCRIPTION

- Woodstock Solar One is a solar project located at 11 Castle Rock Road in Woodstock, Connecticut
- The 3 MW AC system will generate enough electricity to power 703 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 WOODSTOCK**

- Increased new annual municipal tax revenues with no additional burden on town services
- Infrastructure upgrades that improve the reliability of Woodstock'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, Woodstock 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 3,612 metric tons of CO2 annually, equal to the emissions from 406,394 gallons of gasoline consumed, or to the carbon sequestered by 59,719 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 14 acres out of a total 38 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 Woodstock Solar One. We will also be working closely with municipal departments in Woodstock throughout the development of this project. Woodstock Solar One will also obtain a General / SWPP Permit from CT DEEP.



# Woodstock Solar One cont...

#### **ESTIMATED PROJECT CALENDAR**

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

# **CONTACT US**

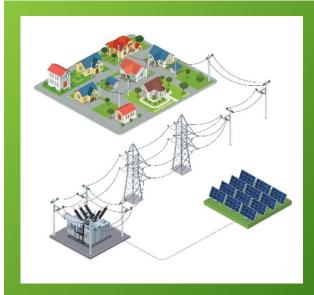
Verogy is committed to keeping members of the Woodstock community informed about our projects, please feel free to contact us with questions or concerns. Residents with questions about the approval process can contact Verogy's Director of Development, Bryan Fitzgerald at development@verogy.com or 860-288-7215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

# **PROJECT CONTACT:**

Bryan Fitzgerald Director of Development development@verogy.com 860-288-7215 x701.

**FOR MORE INFO ON THIS** PROJECT:





# **SOLAR ENERGY 101**

- 1. Solar panels collect energy from the
- 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.

