

# Torrington Solar One Project Fact Sheet

# **PROJECT DESCRIPTION**

- Torrington Solar One is a solar project located at 236 East Pearl Road in Torrington
- The **1.975** MW ac system will generate enough electricity to power **476** 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 TORRINGTON**

- Increasing new annual municipal tax revenues with no additional burden on town services
- Infrastructure upgrades that improve the reliability of Torrington'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
- The creation of **12** construction jobs and **2** new full-time jobs in the region

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

- As a Class I Renewable Energy Source, Torrington 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 2,811 metric tons of CO2 annually, the same amount as 46,484 tree seedlings grown for 10 years or 6,975,660 cars being taken off the road
- The project is designed to have minimal environmental impacts with no disruption to wetland or core forest habitats
- When completed, the project will use an estimated 15 acres out of a total 66 acres, leaving the balance of the parcel to continue its prior land use characteristics

# **APPROVAL PROCESS**

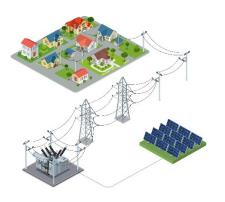
Verogy requires approval from the Connecticut State Siting Council, who has jurisdiction over projects like Torrington Solar One. We will also be working closely with municipal departments in Torrington throughout the development of this project. Torrington Solar One will also obtain a General / SWPP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





#### **ESTIMATED PROJECT CALENDAR**

AUGUST 2019: Design phase completed FEBRUARY 2019: Interconnection approvals from Eversource MAY 2020: Completion of environmental studies MAY 2020: Application submitted to Connecticut Siting Council SEPTEMBER 2020: Connecticut Siting Council decision issued OCTOBER 2020: Construction groundbreaking JANURARY 2021: Project completion



#### Solar Energy 101

- 1. Solar Panels Collect energy from the sun
- 2. Inverters Converts DC Electricity to AC Electricity
- 3. Utility Infrastructure Electricity is delivered to the circuit that connects to the substation
- 4. Delivery to Consumers Power is delivered to residential and business consumers through the local grid.

#### CONTACT US

Verogy is committed to keeping members of the Torrington 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<u>development@verogy.com</u> or (203) 257-3375.

#### **Project Contact:**

Bryan Fitzgerald Director of Development <u>development@verogy.com</u> (203) 257-3375

#### **ABOUT VEROGY**

Verogy is a Hartford-based solar developer focused on commercial, industrial and small utility scale projects. Built on 50+ years of combined industry experience, the professionals at Verogy have developed, financed and constructed hundreds of solar projects across the United States. For more information, visit <u>www.verogy.com/torrington-solar-one</u>