

Enfield Solar One

PROJECT DESCRIPTION

- Enfield Solar One is a solar project located at 110 North Street in Enfield
- The 4.0 MW ac system will generate enough electricity to power 700 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 ENFIELD

- Increased new annual municipal tax revenues with no additional burden on town services
- Infrastructure upgrades that improve the reliability of Enfield'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, Enfield 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 5,729 metric tons of CO₂ annually, equal to the emissions from 644,648 gallons of gasoline consumed, or to the carbon sequestered by 94,730 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 20 acres out of a total 73 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 Enfield Solar One. We will also be working closely with municipal departments in Enfield throughout the development of this project. Enfield Solar One will also obtain a Stormwater General Permit.

Enfield Solar One cont...

ESTIMATED PROJECT CALENDAR

JANUARY	2022	Design phase completed
FEBRUARY	2022	Interconnection approvals from Eversource
FEBRUARY	2022	Completion of environmental studies
MARCH	2022	Public outreach begins
APRIL	2022	Application submitted to Connecticut Siting Council
OCTOBER	2022	Connecticut Siting Council decision issued
DECEMBER	2022	Construction groundbreaking
MAY	2023	Project completion

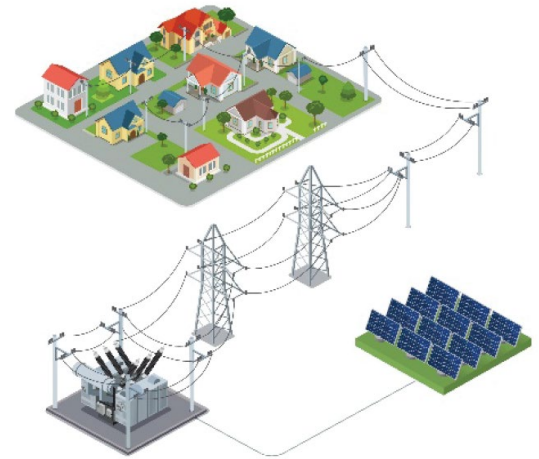
CONTACT US

Verogy is committed to keeping members of the Enfield 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 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 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.