

North Haven Solar One

PROJECT DESCRIPTION

- North Haven Solar One is a solar project located at 122 Mill Road in North Haven
- The 1.6 MW ac system will generate enough electricity to power 401 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 NORTH HAVEN

- Increased new annual municipal tax revenues with no additional burden on town services
- Infrastructure upgrades that improve the reliability of North Haven'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, North Haven Solar One will help support the goals set forth in Governor Lamont's 2019 Executive Order No. 3 100% zero carbon target for the electricity sector by 2040.
- Once operational, the project will offset the equivalent of 2,061 metric tons of CO₂ annually, equal to the emissions from 231,968 gallons of gasoline consumed, or to the carbon sequestered by 34,087 tree seedlings grown for 10 years.
- 100% of North Haven Solar One's electrical production will be sold to Connecticut utility companies.
- When completed, the project will use an estimated 9 acres out of a total 123 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 North Haven Solar One. We will also be working closely with municipal departments in North Haven throughout the development of this project. North Haven Solar One will also obtain a General Stormwater Permit.

North Haven Solar One cont...

ESTIMATED PROJECT CALENDAR

JANUARY	2021	Design phase completed
JUNE	2021	Interconnection approvals from United Illuminating
MAY	2022	Completion of environmental studies
AUGUST	2022	Public outreach begins
SEPTEMBER	2022	Application submitted to Connecticut Siting Council
NOVEMBER	2022	Connecticut Siting Council decision issued
MARCH	2023	Construction groundbreaking
SEPTEMBER	2023	Project completion

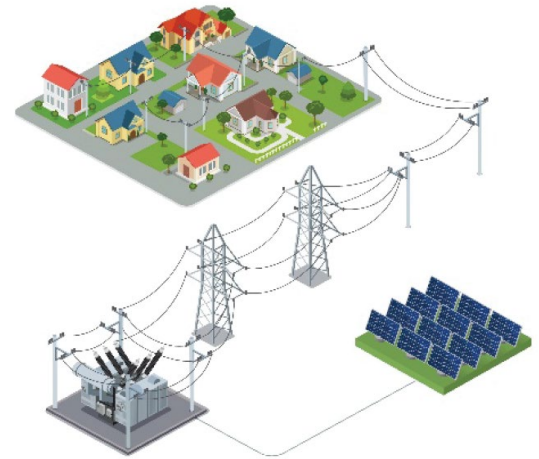
CONTACT US

Verogy is committed to keeping members of the North Haven 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
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 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 75+ years of combined industry experience, the professionals at Verogy have developed, financed and constructed hundreds of solar projects across the United States.