

Plainfield Solar One

PROJECT DESCRIPTION

- Plainfield Solar One is a solar project located on Black Hill Road, East of the intersection with Exley Road in Plainfield, Connecticut.
- The 4 MW AC system will generate enough electricity to power 1,007 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 PLAINFIELD

- Increased new annual municipal tax revenues with no additional burden on town services.
- Infrastructure upgrades that improve the reliability of Plainfield'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, Plainfield 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 3,149 Metric Tons of CO2 annually, equal to the emissions from 354,325 gallons of gasoline consumed, or to the carbon sequestered by 52,067 tree seedlings grown for 10 years
- When completed, the fenced area of the project will use an estimated +/- 25 acres out of a total +/- 58 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 Plainfield Solar One. We will also be working closely with municipal departments in Plainfield throughout the development of this project. Plainfield Solar One will also obtain a General / SWPP Permit from CT DEEP.

Plainfield Solar One cont...

ESTIMATED PROJECT CALENDAR

| | | |
|---------------|------|---|
| WINTER/SPRING | 2024 | Design phase completed |
| SPRING | 2024 | Project received SCEF contract |
| SUMMER | 2025 | Application submitted to Connecticut Siting Council |
| SPRING | 2026 | Construction Begins |
| WINTER/SPRING | 2027 | Project Completion |

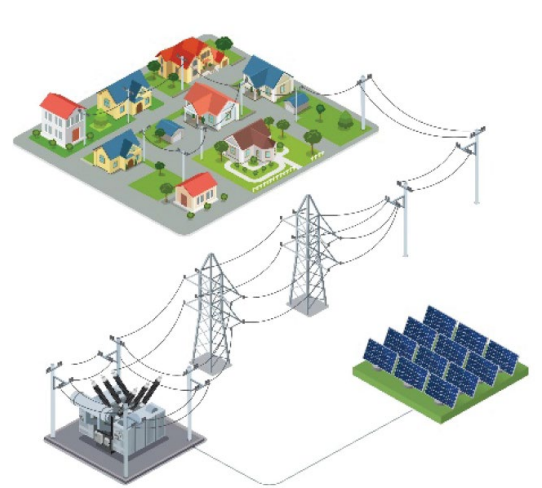
CONTACT US

Verogy is committed to keeping members of the Plainfield 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 Connecticut-based solar developer focused on commercial, industrial and small utility scale projects. Built on 100+ years of combined industry experience, the professionals at Verogy have developed, financed and constructed hundreds of solar projects across the United States.