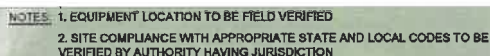


Cross Residence- 2072 W Lake Rd., Skaneateles, NY 13152

Installation of a Pole Mounted Solar Array

We propose the installation of a 6.48kW pole mounted solar array, consisting of 18 Sunpower AC 360W panels with micro inverters. No tree clearing, grading, or significant excavation is required. Ground disturbance is minimal. The solar array will not adversely affect surrounding land uses. After a minimal construction period, there will be no additional traffic, noise, dust, odors, pollution, glare, or other nuisances.



PV SYSTEM SUMMARY	
TOTAL STC DC SYSTEM SIZE	6.48 kW
SOLAR MODULE MODEL	SUNPOWER AC
SOLAR MODULE STC DC RATING	360 W
SOLAR MODULE INFO	61.3" x 41.2" x 1.8", 45.5 lbs
SOLAR MODULE COUNT	18
RACKING SYSTEM	MT SOLAR POLE MOUNT
PITCH OF ARRAY	30°
INVERTER MODEL	INTEGRATED MICROINVERTERS
BATTERY MODEL	1 x TESLA POWERWALL2
ARRAY AZIMUTH	180°
PANEL CLEARANCE	3'
INTERCONNECTION VOLTAGE	240V/1Φ

LEGEND

- | | |
|---|--------------------------------|
|  | UNSHADED SOLAR MODULE |
|  | SHADED SOLAR MODULE |
|  | MIXED ORIENTATION SOLAR MODULE |
|  | INVERTER |
|  | EASY TO READ METER |
|  | AC COMBINER BOX |
|  | UTILITY METER |
|  | AC DISCONNECT |
|  | MAIN BREAKER PANEL |
|  | BATTERY |
|  | ELECTRICAL TRENCH |
|  | VENTING AND PATHWAYS |
|  | GROUND ACCESS AREA |

General Notes

THE INSTALLATION OF PV SYSTEM SHALL BE IN ACCORDANCE WITH THE MOST RECENT NATIONAL ELECTRIC AND BUILDING CODES AND STANDARDS, AS AMENDED BY JURISDICTION

ELECTRICAL STAMP AREA

THIS INFORMATION IS CONFIDENTIAL AND
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ANYONE UNLESS THERE IS A WRITTEN APPROVAL
FROM THE COMPANY.

2 PV SYSTEM OVERVIEW

Scale: N.T.S.



1	Isolated Pier Construction	10/1/2017
2	Colored Sign Post	10/1/2017
No.	Barcode/Asset	Date

SOLARLIBERTY
THE SPIRIT OF GREENY HARTFORD

8500 Sheridan Drive
Suite 120
Buffalo, NY 14221
866-80-RENEW



Cross Residence
2072 W Lake Rd.
Sloatsburg NY 13152

Import By CR	Checked By
Date 11/12/2020	Date
Trade AS NOTED	Trade PV-S1