

New York State Unified Solar Permit

Expedited Solar Permit Process for Small-Scale Photovoltaic Systems

Part A: Requirements for Application Submittal

A permit for a grid-tied solar photovoltaic (PV) system will be issued pending proper completion of forms, submission of approved plans and approval by the municipality. **All applicants must submit:**

1. Completed Unified Solar Permit for Small-Scale Photovoltaic Systems

Eligibility Checklist: See Part B (Page 2)

2. One (1) set of plans that include:

- **Site plan.** Show the location of major components of solar system and other equipment on roof or legal accessory structure. This plan should represent relative location of components at site, including, but not limited to, location of array, existing electrical service location, utility meter, inverter location, system orientation and tilt angle. This plan should show access and pathways that are compliant with New York State Fire Code, if applicable.
- **3 Line Electrical Diagram.** The electrical diagram required by NYSERDA for an incentive application and/or utility for an interconnection agreement can be used here.
- **Specification Sheets for all manufactured components.** If these sheets are available electronically, a web address will be accepted in place of an attachment, at the discretion of the municipality.

Note: All diagrams and plans must include the following: (a) Project address, section, block and lot number of the property; (b) Owner's name, address and phone number; (c) Name, address and phone number of the person preparing the plans; and (d) System capacity in kW-DC.

3. Completed Unified Solar Permit for Small-Scale Photovoltaic Systems Application: See Part C (Page 3)

4. Insurance documentation (GL, WC & DBL): Name the municipality as additionally insured on (a) Liability, (b) Worker's Compensation (C105.2), and (c) Disability insurance certificates.

5. License: Provide a copy of a valid Westchester County Home Improvement Contractor License.

6. Permit Fee Amount:

PV Systems up to 4kW: \$200 flat fee; PV Systems >4kW to 10kW: \$400 flat fee; PV Systems greater than 10 kW to 50 kW: \$400 flat fee, plus \$25 per kW for each kW (or fraction of) over 10 kW.

A check or payment of cash at the office is required to process the application. Fee covers building permit and certificate of conformity.

Permit Review and Inspection Time line

Permit determinations will be issued within 14 days upon receipt of complete and accurate applications. The municipality will provide feedback within 7 days of receiving incomplete or inaccurate applications. A single inspection should be sufficient and will be provided within 7 days of inspection request. After satisfactory inspection results and submission of a certificate of electrical inspection from an approved third party electrical inspection agency, a certificate of conformity will be issued.

The NY-Sun Initiative, a dynamic public-private partnership, will drive growth of the solar industry and make solar technology more affordable for all New Yorkers. **Visit ny-sun.ny.gov for more information on the NY-Sun Initiative.**



VILLAGE OF CROTON-ON-HUDSON

Engineering Department

1 Van Wyck Street

Croton-on-Hudson, NY 10520

914-271-4783 Tel

914-271-3790 Fax

Email application documents to
Engineering@crotononhudson-ny.gov

Note: The Village has made some modifications to the NYS Unified Solar Permit Application to conform to local requirements.

Part B: Eligibility Checklist

To determine if you are eligible for the expedited permitting process, answer the questions below.

- Yes No 1. Solar installation has a rated capacity of 12 kW or less.
- Yes No 2. Solar installation is not subject to review by the Planning Board (minor site plan approval required for commercial properties). No review is required for residential properties in RA and RB zoning districts.
- Yes No 3. Solar installation does not need a zoning variance.
- Yes No 4. Solar installation is to be mounted on a permitted roof structure of a building, or on a legal accessory structure. If on a legal accessory structure, a diagram showing existing electrical connection to structure is attached.
- Yes No 5. Solar installation is compliant with all applicable electrical and building codes.
- Yes No 6. Solar installation is compliant with New York State Fire Code.
- Yes No 7. The Solar Installation Contractor complies with all licensing and other requirements of Westchester County and the State of New York.
- Yes No 8. The proposed equipment is permitted by code and equipment meets all relevant certification standards.
- Yes No 9. The PV system and all components will be installed per the manufacturer's specifications.
- Yes No 10. The project will comply with adopted National Electrical Code® requirements.
- Yes No 11. The roof has no more than a single layer of roof covering (in addition to the solar equipment).
- Yes No 12. The system is to be mounted parallel to the roof surface, or tilted with no more than an 18 inch gap between the module frame and the roof surface.
- Yes No 13. The system will have a distributed weight of less than 5 pounds per square foot and less than 45 pounds per attachment point to roof.

If you answered "No" to any of questions 1-10, you are not eligible to participate in the expedited permitting process and must go through the standard permitting process dictated by the municipality.

If you answered "No" to any of questions 11-13, you must provide a letter from a Professional Engineer or Registered Architect certifying that the existing structure can support the additional weight and wind loads of the solar energy system.

If you answered "Yes" to all of the above questions, please sign below to affirm that all answers are correct, and you have met all the conditions and requirements to participate in this expedited process.

Property Owner's Signature

Date

Solar Installation Contractor Signature

Date

Part C: Application

1. Property Owner:

Property Owner's Name _____ Section _____ Block _____ Lot Number _____

Property Address _____

Property Owner's Email _____ Phone number _____ Cell number _____

2. Existing Use:

Single Family 2-4 Family Commercial Other _____

3. Provide the total system capacity rating (sum of all modules): PV System: _____ kW-DC

4. Solar Installation Contractor:

Business Name _____ Contact Name _____

Business Address _____

Contact's Email _____ Phone number _____ Cell number _____

Business's Westchester County Home Improvement Contractor License Number _____

5. What is the existing roofing material?

6. Provide method and type of weatherproofing for roof penetrations (i.e., flashing, caulk).

_____ Weblink _____

7. Is the mounting structure an engineered product designed to mount PV modules? Yes No

If no, provide details of structural attachment in a letter certified by a design professional.

8. For manufactured mounting systems, provide the following information about the mounting system:

a. Mounting System Manufacturer _____ Weblink _____

b. Product Name and Model Number _____

c. Total Weight of PV Modules and Rails _____ lbs.

d. Total Number of Attachment Points _____

e. Weight per Attachment Point (c ÷ d) _____ lbs.

f. Maximum Spacing Between Attachment Points on a Rail _____ inches

(See product manual for maximum spacing allowed based on maximum design wind speed.)

g. Total Surface Area of PV Modules (square feet) _____ ft²

h. Distributed Weight of PV Module on Roof (c ÷ g) _____ lbs./ft²

9. Indicate quantity, brand, make and model of the:

Inverter(s): Quantity _____ Make _____ Model _____ Weblink _____

Modules: Quantity _____ Make _____ Model _____ Weblink _____

Please sign below to affirm that all answers are correct and that you have met all the conditions and requirements to participate in this expedited process.

Property Owner's Signature _____ Date _____ Solar Installation Contractor Signature _____ Date _____

For municipal use only: Fee: \$ _____ Fee Paid (date): _____ Received by: _____ Application # _____

Account review: _____ Date: _____ Approved _____ Disapproved _____ Permit # _____

Village Engineer signature

Date