



Town of Huntington

Long Island, New York

Long Island Unified Solar Permit Initiative

Solar Energy System Fast Track Permit Application

Requirements for Application Submittal

Before approval and issuance of permit(s) for a grid-tied Photovoltaic system (PV) or Residential Solar Hot Water system (RSHW), the applicant shall submit:

1. Solar Energy System Fast Track Permit Applications Requirements Checklist.

2. Three (3) sets of plans which include:

A. Coversheet including:

- Project address, map, section, block, and lot number of the property.
- Owner's name, address, and phone number.
- Name, address, and phone number of the person preparing the plans.

B. Sheet index indicating each sheet title and number.

C. Legend defining symbols, abbreviations, and notations used on the drawings.

D. Configuration diagrams prepared by a licensed Professional Engineer or Registered Architect which are drafted as follows:

- Roof Diagram depicting modules or collectors and racking configuration on designated surface(s) to scale and dimensioned as appropriate. The diagram should include any 18 inch clearances/access required as noted in the Fast Track Permit Requirements Checklist criteria.
- Equipment Location Diagram indicating the location(s) of the following:
 - Modules/collectors
 - Main electrical service
 - Power inverter(s)
 - The location of all equipment disconnects on the exterior of the structure (i.e. A/C disconnects)
 - Any interior equipment locations
- One line standard electrical diagram

E. Property Survey (only if system is proposed for an accessory structure).

3. Solar Energy System Fast Track Permit Application Information Sheet.



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Solar Energy System Fast Track Permit Application Requirements Checklist

This form may be used for a planned Photovoltaic (PV) & Residential Solar Hot Water Panel (RSHW) installations that meet the following criteria (check one for each criterion):

- | | | |
|-----|----|--|
| Yes | No | Solar installation is not subject to review by an Architectural or Historical Review Board |
| Yes | No | Solar installation is to be mounted on a permitted roof structure of a residential building, or on a legal accessory structure. If on a legal accessory structure, a survey showing said structure is attached. |
| Yes | No | The roof will have no more than a single layer of roof covering in addition to the solar equipment. [At its discretion, a municipality may waive this requirement] |
| Yes | No | Installation will be flush-mounted, parallel to and no more than 6 inches above the roof surface. |
| Yes | No | An 18 inch wide clearing (free of solar equipment) will be provided along at least one side of the roof ridge either on the same side as the solar equipment or on another side of the ridge that does not have solar equipment on it. In addition, an 18 inch wide pathway (free of solar equipment) will be provided from at least on eave or gutter connecting to that 18 inch roof ridge clearing. |
| Yes | No | Weight of the installed system will not exceed more than 5 pounds per square foot for photovoltaics and no more than 6 pounds per square foot for residential solar hot water. |
| Yes | No | The Solar Installation Contractor complies with all licensing and other requirements of the jurisdiction and is named on the pre-screened installer lists on the LIPA website. |
| Yes | No | The proposed equipment is certified under UL 1703 (PV) or has an OG-100 (RSHW) rating from the Solar Rating and Certification Corporation. Inverters used are listed on the NYS Public Service Commission list of type-tested certified interconnection equipment. |
| Yes | No | PV modules and combiner boxes are identified by the manufacturer for use in grid-tied PV systems. |
| Yes | No | The project will comply with current NEC requirements including Article 690 Solar Photovoltaic (PV) Systems. |
| Yes | No | The mounting system has been approved for use in New York State by a licensed Professional Engineer or Registered Architect. |

Property Owner's Signature

Date

Solar Installation Contractor Signature

Date



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Solar Energy System Fast Track Permit Application Information Sheet

1. Property Address: _____

2. Is this a grid-tied photovoltaic (PV) or a Residential Solar Hot Water (RSHW) system? (Check One)

3. Provide the total system capacity rating (sum of all panels)

PV System _____ DC kilowatts

RSHW System _____ square foot gross area; _____ kbTU/day (Clear C) per SRCC OG-100 label(s)

4. Solar Installation Contractor

Business Name & Address: _____

Contact Name: _____

Phone Number: _____

License Number(s): _____

5. What is the existing roofing material? _____

6. Provide a letter from a Professional Engineer or Registered Architect certifying that the existing structure can support the additional gravity and wind loads of the solar energy system.

7. Provide an installation manual (or the internet address of a web-based version) for the mounting system.

8. Indicate type, brand, and model size and weight including manufacturer's specification sheets of the:

Mounting System: _____

Make _____ Model _____ Mounting Method _____

Inverters: _____

Quantity _____ Make _____ Model _____

Modules: _____

Quantity _____ Make _____ Model _____

Property Owner's Signature

Date

Solar Installation Contractor Signature

Date