

Village of Babylon
153 West Main Street
Babylon, NY 11702
(631-669-1300)

Solar Energy System Fast Track Permit Application

Requirements for Permit 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. Fast Track Resident Information Sheet

2. Fast Track Permit Requirements Checklist

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

- Cover Sheet must include the following: (a) Project address, map, section, block and lot # of the property; (b) Owner's name, address, phone number, (c) Name, address and phone number of the person preparing the plans;
- Sheet index indicating each sheet title and number;
- Legend for symbols, abbreviations and notations used in the drawings;
- Configuration diagrams prepared by a Professional Engineer or Registered Architect (see Samples) which are sketched (hand-drawn or better) as follows:
 - **Roof Diagram** depicting modules or collectors and racking configuration on designated surface(s) to scale and dimensioned. The diagram should include any 18" clearance/access required as noted in the Fast Track Permit Requirements Checklist criteria
 - **Equipment Location Diagram** indicating the location(s) of the (1) modules or collectors; (2) main electrical service; (3) inverter(s); (4) the location of all equipment disconnects on the outside of the structure (i.e. A/C disconnect); (5) any interior equipment locations
 - **One line standard electrical diagram**
- Property Survey (only if system is proposed for an accessory structure)

4. Fast Track Project Information Sheet

Village of Babylon
Fast Track Resident Information Sheet

Property Owner's Name _____

Property Address _____

Telephone: _____ (Cell) _____

Tax Map: District 102 Section _____ Block _____ Lot _____

Zone _____

System Type: Photovoltaic Residential Solar Hot Water

Applicant's Name _____
(If Different From Owner)

Applicant Address _____

Telephone: _____ (Cell) _____

Property Owner's Signature

Date

Applicant's Signature
(If Different From Owner)

Date

Village of Babylon
Fast Track Permit Requirements Checklist

This form must be used for 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 to be mounted on a permitted roof structure of a residential building, or on a legal accessory structure. If on an accessory structure, a survey showing said structure is attached.

- Yes** **No** Installation will be flush-mounted, parallel to and no more than 6” above the roof surface.

- Yes** **No** 1) A clear pathway free of solar equipment will be provided that is a minimum of 18” wide leading to the roof ridge.(see Sample Site Plan). 2) An 18” wide clear path (free of solar equipment) will be provided at the roof ridge that has solar equipment installed.

- Yes** **No** Weight of the installed system will not exceed more than 5 lbs per square foot for photovoltaics and no more than 6 lbs 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 listed on a list of pre-screened contractors.

- 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, inverters, and combiner boxes are identified by the manufacturer for use in grid-tied PV systems.

- Yes** **No** The racking system is manufactured and has been approved for use in New York State by a licensed professional engineer or registered architect.

- Yes** **No** An installation manual (or the internet address of a web-based version) of the racking system and the PE/RA approval is attached to this permit application.

- Yes** **No** The roof will have no more than a single layer of roof covering in addition to the solar equipment.

Property Owner’s Signature

Date

Solar Installation Contractor’s Signature

Date

Village of Babylon
Fast Track Project Information Sheet

1. Property Address: _____

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

Contact Name _____

Address _____

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. 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's Signature

Date