

SOLAR PV ELECTRICAL PERMIT

TOWN OF STRATFORD

2725 Main Street
Stratford, CT 06615

Phone: (203) 385-4010

Fax: (203) 381-2053

Office Hours: 8:30 - 10:00 AM

1:00 - 2:00 PM

Permit # _____

Permit fee _____

State Education fee _____

Total _____

Receipt # _____ Check # _____

Job Location _____ Date _____

Owner _____ Address _____

Owner (s) Phone #: _____

Kind of Building New Residential Rehab Residential Addition Residential
 New Non-residential Rehab Non-residential Addition-Non-residential

Number of Families _____

Description of work to be done _____

UI # _____

SERVICE

Amps _____ Conductor Size _____ Phase _____ No. of Meters _____ Overhead _____

Underground _____ Copper _____ Alum _____ SEC _____ Plastic Pipe _____ EMC _____

TYPE OF WIRING

_____ Armor clad (BX) _____ Non-metallic _____ EMC _____ Phone _____ TV _____ Alarm _____ Other _____

Phone #: _____

Electrical Contractor _____ Cell #: _____

Address _____

City _____ State _____ Zip Code _____ License # _____ Type _____

Cost of Work _____

Signature of Electrical Contractor Approved: _____ **Signature of Inspector**

Remarks: _____

Note: On request of the issuing authority, the applicant shall furnish plans and design information on all systems to be installed under this permit. All work shall comply with the Connecticut State Building Code.

SEE REVERSE SIDE

One Line Site Drawing Must Show:

1. Location of inverters and major equipment
2. Location of roof obstructions (Vents, Chimneys, etc.)
3. Location of Main Breaker Panel
4. Location of Utility Meter
5. Location of DC disconnect (specifications required if other than isolated disconnect)
6. Location of AC disconnect
7. Location of batteries and/or charge controllers (if appropriate)
8. Location of solar metering (if appropriate)

Attachment Details of Roof-Mounted Systems (Line Drawing) Must Show:

1. Manufacturer of racking structure
2. Type of fasteners, e.g. Lag Screws, Seam Clamps
 - If Lag Screws Include:
 1. Type (e.g. Zinc, Stainless steel)
 2. Size of Lag
 3. Depth of Thread Penetration
 4. Type of Sealant

Solar PV Module Specification Sheets

Inverter Specification Sheets

Structural Evaluation

Two Potentially acceptable formats are:

1. Structural Review Worksheet
2. Proof of a Structural Review performed by a Registered Design Professional (e.g. Professional Engineer)