

NY-Sun Commercial and Industrial PV Incentive Program FIELD INSPECTION REPORT FOR PV PROJECT

Application #:	Project Site Utility Meter #:	Inspection Date:	Inspector Name:	Report Reviewed By:

Contractor Name: _____

Project/Customer Name: _____

Installation Address: _____

PV System		Item	Comment
Yes	No	Project is operating and producing electricity at the production meter	
Yes	No	Utility Interconnection Approval Documentation attached to this Report	
		Production (kWh) Start Date for PBI calculation	
		Project kW _{dc} rating	
Yes	No	Project complies with program requirements	
Yes	No	All equipment appears to be functional and in good condition	
Yes	No	Wiring is secure and protected from damage or accidental contact	
Yes	No	Installation workmanship is of good quality	
		Date of AHJ PV System Inspection Approval Report	

PV Array		Item	Comment
		Module Quantity	
		Module Manufacturer	
		Module Model Number	
		Array capacity (kW _{dc})	
Yes	No	PV modules UL1703 compliant	
		Tilt	
		Azimuth	
		Shading Loss (%)	
Yes	No	Array conductors are neatly and professionally held in place	
Yes	No	Electrical boxes are accessible, connections suitable for environment	
Yes	No	Array appears to be fastened securely and properly sealed	

Inverter(s)		Item	Comment
		Inverter(s) manufacturer	
		Inverter(s) model	
		Inverter(s) quantity	
Yes	No	Inverter(s) appear on the NYS SIR approved devices list	
Yes	No	Inverter(s) UL1741 compliant	

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Data Acquisition System		Item	Comment
		Production meter present and configured for online reporting	
		Production meter manufacturer	
		Production meter model	
		Production meter meets program +/-0.2% accuracy requirement	
		Meter/DAS installed correctly to measure PV system net output	
		Discrete DAS component present (Note make, model, manufacturer)	
		Provide production meter reading during time of inspection (in kWh)	
Yes	No	Internet connection present and system production reported to NYSERDA website: http://chp.nyserda.ny.gov/facilities/index.cfm?Filter=Solar	

Photographs		Item	Comment
Yes	No	Photographs included of major system components as well as any deficiencies identified	
Yes	No	System labels present and complete	

Additional Comments
Include any observations of non-compliance with program requirements and/or NEC Code:

This report must be prepared by or reviewed by a professional engineer and shall be stamped with their seal, which shall contain the name of the professional engineer and the words "Licensed Professional Engineer" and shall also be signed, with the original signature of such professional engineer. It is a violation of the law for any person, unless he is acting under the direction of a licensed professional engineer to alter this report in any way.

Name: _____

Title: _____

Signature: _____

Upload this completed form and supporting documentation as a single pdf file in the "Notes and Attachments" section of your project in the NYSERDA online portal: <https://nyserda-portal.force.com/login>