

New Jersey Clean Energy Program

Technical Worksheet – Solar Electric Equipment Information

Original Application Date: _____	Revised Application Date: _____
Customer Name: _____ (Corresponding to Rebate Application Form)	Application Number: _____ (Assigned by the NJBPU)

A: EQUIPMENT INFORMATION

1. Solar Electric Module Manufacturer: _____	Module Model Number: _____
2. Power Rating per Module: _____ DC Watts (Refer to STC conditions)	Number of Modules: _____
3. Total Array Output: _____ DC Watts (No. of Modules x Power Rating)	
4. Inverter Manufacturer: _____	Inverter Model Number: _____
5. Inverter's Continuous AC Rating: _____	AC Watts Number of Inverters: _____
6. Total Inverter Output: _____ AC Watts (Inverter Continuous AC Rating x Number of Inverters): _____	
7. Inverter's Peak Efficiency: _____ (Refer to manufacturer's peak efficiency rating)	

B: PROPOSED INSTALLATION/INTERCONNECTION INFORMATION

1. Solar Electric Array Location: Rooftop Pole Mount or Ground Mount Location: _____
2. Solar Electric Module Orientation: _____ degrees (e.g., 180 degrees magnetic south)
Note: in Central New Jersey, magnetic south compass reading is 10 degrees east of true south.
3. Solar Electric Module Tilt: _____ degrees (e.g., flat mount = 0 degrees; vertical mount = 90 degrees)
4. Solar Electric Module Tracking: Fixed Single-axis Double-axis
5. Inverter Location: Indoor Outdoor Location: _____
6. Utility-Accessible AC Disconnect Switch Location: _____
7. System Type and Mode of Operation:
 - Utility interactive (parallel/capable of backfeeding the meter)
 - Utility interactive with battery backup (capable of backfeeding the meter)
 - Dedicated circuit, utility power as backup (transfer switch)
 - Dedicated circuit, battery charging, utility power as backup (transfer switch)
 - Stand-alone (system confined to an independent circuit, no utility backup)
 - Stand-alone with battery backup (system confined to an independent circuit, no utility backup)
8. A one-page site map must accompany this application. This document must indicate the location of the solar electric modules, the inverter, batteries (if any), lockable disconnect switch, and point of connection with the utility system. The installation address, current account number at that address, and the installer's name and telephone number must also be included on the site map.

C: INCENTIVE REQUEST CALCULATION

1. System rated output (Section A, line 3 above): _____ DC Watts	
2. Incentive Calculation (Calculate appropriate incentive based on System Rated Output):	
Eligible for federal ITC a. 1 to 10,000 Watts x \$4.95/Watt = \$ _____ + b. 10,001 Watts – 40,000 Watts x \$3.70 = \$ _____ + c. 40,001 Watts – 100,000 Watts x \$3.20 = \$ _____ + d. 100,001 Watts – 700,000 Watts x \$3.05 = \$ _____ + e. 700,001 Watts - 1MW X \$0.00 = \$ _____	Ineligible for federal ITC 1 to 10,000 Watts x \$5.30/Watt = \$ _____ + 10,001 Watts – 40,000 Watts x \$4.35 = \$ _____ + 40,001 Watts – 100,000 Watts x \$3.75 = \$ _____ + 100,001 Watts – 700,000 Watts x \$3.60 = \$ _____ + 700,001 Watts – 1MW X \$0.00 = \$ _____
Rebate for PV Modules Assembled in NJ 1 to 700,000 Watts x \$0.25/Watt = \$ _____ +	NJ Performance with Energy Star (Rebate for Residential Customers under 10kW ONLY) 1 to 10,000 Watts x \$0.25/Watt = \$ _____ +
g. Total Rebate Calculation: \$ _____	Total Rebate Calculation: \$ _____

When a financial or familial relationship exists between ratepayer-applicant and vendor-installer, calculate rebate as **Self-Install**

h. Rebate Calculation for system from 2g: \$ _____ less (15% x 2g) = \$ _____ **Self-Install Rebate**

3. School Applicants: Maximum Annual School Rebate: \$ _____
(For Public School applicants, enter the appropriate value from no. 6 on the School Application form)
4. Total Installed System Cost: \$ _____
(Eligible installed system cost includes all equipment, installation, and applicable interconnection costs before the New Jersey Clean Energy Program incentive.)
5. Requested Incentive (Enter the appropriate value from C2. g or h): \$ _____

D: WARRANTY INFORMATION

1. Module: _____ Years at _____ Percent of Rated Power Output	2. Inverter: _____ Years	3. Installation: _____ Years
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