



## 2010 REIP and SRP As Built Checklist

In order for an installation to be deemed complete and ready for a NJCEP Program/State Inspection, the following requirements must be completed and submitted to the Market Manager team.

- The system has been installed, is capable of operation, and is ready for a program inspection.
- Customers requesting a rebate must submit a signed copy of the Final Application Form located on the third page of the approval letter. Customers not requesting a rebate will not find this form in their acceptance letter.
- ANSI C12 certified meter worksheet is required for any rebated residential system that is larger than 10kW and all non-residential systems. All projects approved under the SRP program and wind and biopower projects are required to install the ANSI C12 meter.**

### **Solar Installations Only:**

- Completed and signed As Built Technical Worksheet. The applicant and installer shall sign in the appropriate boxes. If the system owner is different than the applicant, then it should be signed by a representative.
- If the system size has changed since the initial application submittal, provide a revised Technical Worksheet.
- Representative digital photographs of the system affixed to the template in the As Built Technical Worksheet. The photos shall be a minimum of 5" x 7" at 300 DPI and must include the modules and inverter(s)
- Shading analysis for solar installations must be provided using either "Solar Pathfinder" or "Solmetric SunEye" as the shade analysis tool. If there is no shading on the system, customers can submit a satellite view that confirms there is no shading at the location of the solar electric system and sign Section E on the Technical Worksheet stating that no shading exists on the system at the time of installation.
- Documentation that supports the system production estimates of the **actual system installed** from the original or revised Technical Worksheet must be submitted by attaching a printouts of PVWATTS showing:

#### **For systems without shading or changes to the derate factors:**

- Production calculated using the actual data from the Technical Worksheet and default derate factors in PV Watts

#### **For systems with shading or changes to the derate factors:**

- Production calculated using the actual data from the Technical Worksheet and new derate factors
- Complete documentation on why there are changes to the derate factors. The only acceptable changes are for PV module spec sheets, inverter spec sheet and shading.
- A printed copy of the calculator for overall DC to AC derate factor page with all the changes. (The derate factor help page).

#### **For systems with multiple arrays:**

- Each array must have a separate shade analysis and PV Watts. Production is calculated by adding the kWh from each PV WATTS together.
- If not included with the original application, include PVWATTS **ideal system output**, by calculating estimated production using the system size only from your Technical Worksheet but for orientation (azimuth) use **True South (180 degrees), for tilt use the Latitude for the location selected and do not include shading or change any derate factors.**

**Once paperwork is deemed complete**, NJCEP determines if the installation will receive a waiver of inspection for Quality Assurance (QA) eligible installers or enters the Quality Control (QC) on-site inspection process. If installer is in the QA program and the inspection is waived, the installer and applicant receive a letter postmarked **within 2-3 weeks of receipt of a complete package**.

If the installer is not in the QA program or the inspection is not waived, residential customers will be called **within two weeks** to schedule inspection. Installer will be e-mailed the inspection date. Installers will be contacted to schedule the inspection for non-residential projects. Inspections are currently being scheduled within 6 – 8 weeks.

Mail or hand deliver completed package to:  
(Faxes and e-mails are not accepted.)

*Renewable Energy Incentive Program  
New Jersey Clean Energy Program  
c/o Conservation Services Group  
75 Lincoln Highway, Suite 100  
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