

## Humberto Arroyo

190 Valley Forge Way S Cameron NC 28326

### Job Setup

Powur OS Site ID	3579454
Customer Name	Humberto Arroyo
Address	190 Valley Forge Way S Cameron NC 28326
Time of Arrival	8:00
What time was the equipment delivered?	No time sheet No
Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues?	Yes

Pre-Existing - issues, damages?	Yes
Pre-existing issues notes and pictures	As
Pre-existing issues: Homeowner notified?	Yes
Midpoint Inspection Required?	No
Are there any Shading Issues?	No

### Array

Was this a ground mount installation or a roof mount installation?	Roof mount
Design Error - Layout	No

Design Changes - any array layout changes?	No
Additional roof notes, AHJ requirement or other	

### Attic

Was the wire run done internally?	Yes
Review the wire run. Did any of the staples pierce any part of the wire?	No
Wire size and type installed:	Mc 10-4

Engineering Error - Structure	No
Were structural upgrades called out in the permit pack?	No

### Roof Leak Prevention

Walk through the attic and check for blown out rafters. Did you locate any?	No
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## Electrical

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Electrician Steele Spivey

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Was this a battery installation? No

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Was this a Solaredge Install? Yes

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Approved Plans on-site? Not on site

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Any red-line changes from the AHJ on physical plans? N/A

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Any Issues? code violations, clearance issues, design issues, material issues, etc., No

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Directory Placard required? No

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Any Electrical Changes - from physical on site plans? No

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Design Error - Electrical No

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Specific AHJ Requirement Note

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## EV Charger

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Was an EV charger installed? No

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## MPU or Main Breaker Derate

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MPU - Was a main panel upgrade called out on the plans? No

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Main Breaker Derate - Was a main breaker derate called out on the plans? No

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## Completion

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Was this a Sunnova Installation? No

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Did any damage occur to the home during installation? No  
Create separate Incident Report in Site Capture.

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Job Completed? Yes

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SYSTEM COMMISSIONED? Did you commission and send production report and establish Powur as the owner of the system? Yes

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Final walk through complete? (Job site left super clean, gates closed all tools picked up) Absolutely

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Was a Wi-Fi or cellular connection achieved? Wifi

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Did you complete a homeowner completion review and walk through? yes

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Please enter the homeowner's network SSID (name) and Password on separate lines. Please insure accuracy (uppercase vs. lowercase) of all letters and numbers  
NETGEAR72 slowstar445  
As

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Job notes, Issues, concerns, and any feed back?

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Did you install the system as originally designed? Yes

**In order for Sunnova projects to get funding the system needs to be complete through 4.1 of the activation process. This means the system needs to be mapped out online. Did you map out the array on the physical layout editor online?**

Yes

Job Setup / Location- Show the front of home



Angel Jimenez  
Loc: 35.2648, -79.0792

Job Setup / Photo(s) of the material sheet delivered to site.



Angel Jimenez  
Loc: 35.2648, -79.0794

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez  
Loc: 35.2648, -79.0795

Job Setup / Pre-existing issues notes and pictures



Angel Jimenez  
Loc: 35.2647, -79.0795

Job Setup / Pre-existing issues notes and pictures



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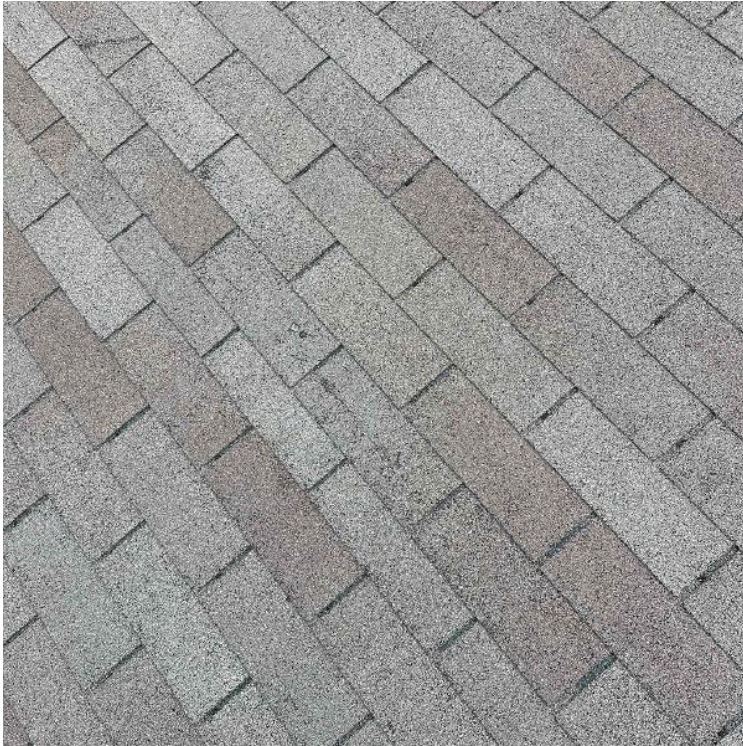
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Job Setup / Document roof plane(s) Pre and Post Install. If possible take a panoramic picture.



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Array / Attachment Flashing - Need to show the penetration/flashing sealed properly. Need multiple photos showing the correct application.



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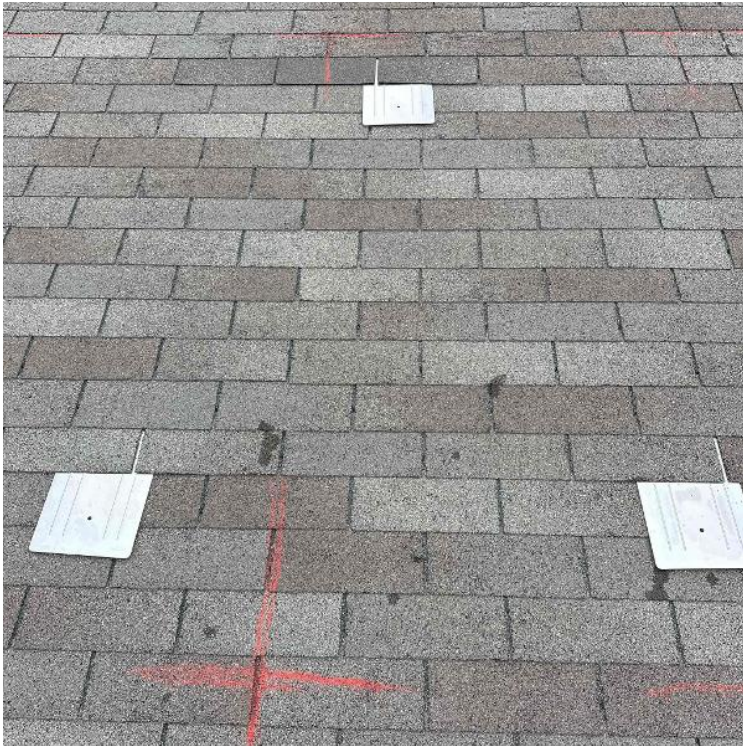
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Array / Attachment Layout - showing COMPLETE layouts, staggered attachments, span measurement. (2 pics per array min)



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Array / Module Label - Close up picture. This needs to be crystal clear



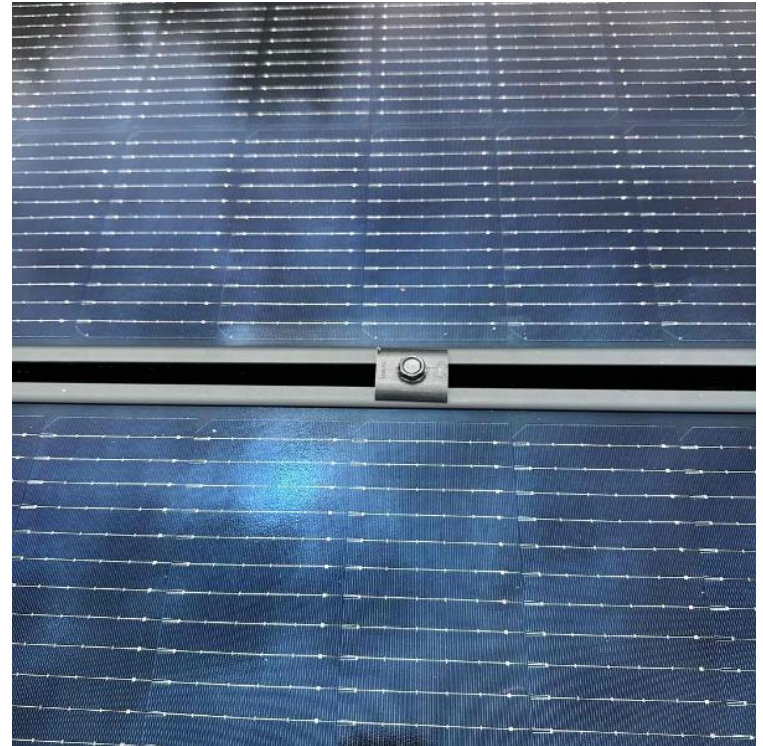
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Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.



Angel Jimenez  
Loc: 35.2647, -79.0793

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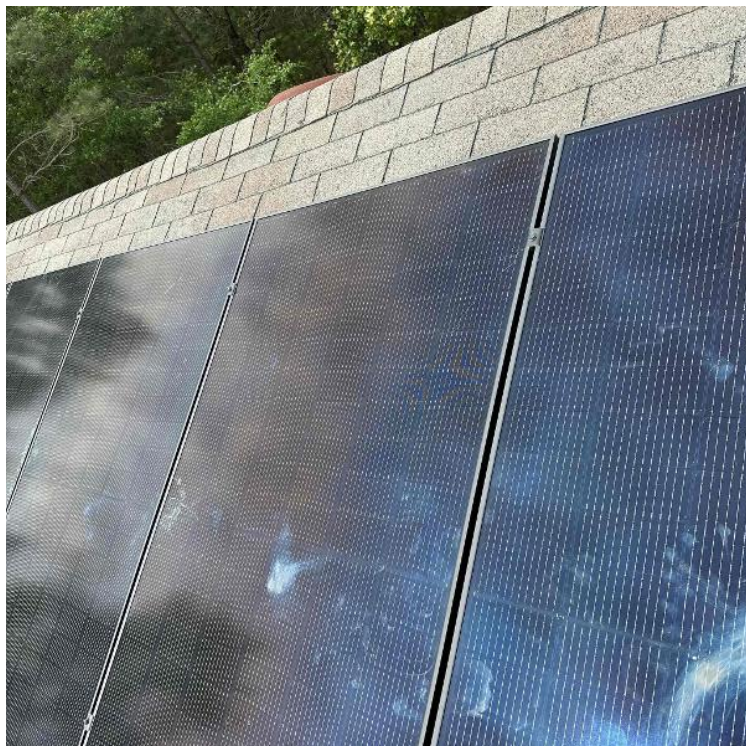
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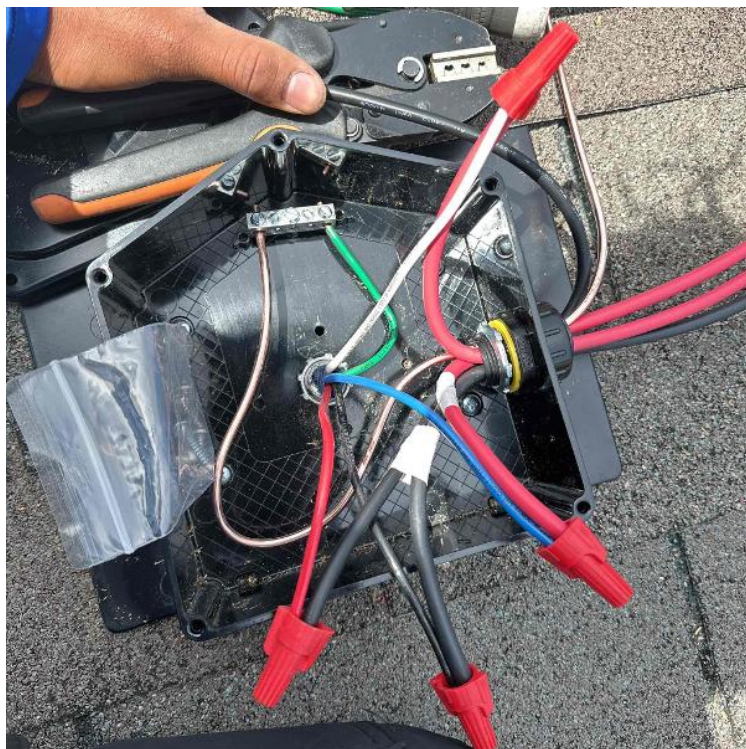
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Array / MLPE (micro inverter/optimizer) serial number, must include model number as well.



Angel Jimenez  
Loc: 35.2647, -79.0794

Array / PV Junction Box OPEN - All terminations, EGC path to array, attic penetration, entries & exits. (If penetrating the roof to run through the attic, the transition from attic to roof needs to be sealed with duct seal.)



Angel Jimenez

Array / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of PV junction box (3 pics per array min.) (no close up pics)



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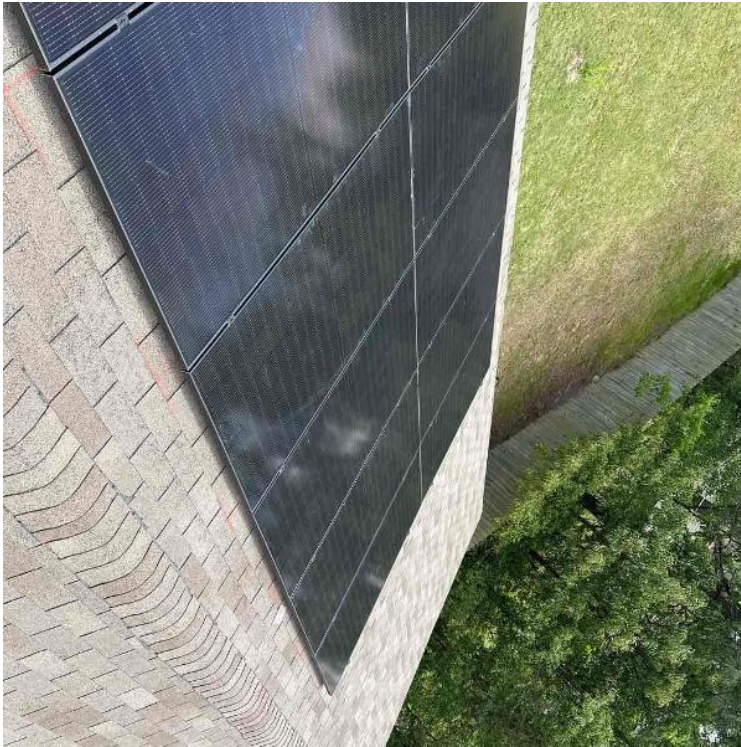
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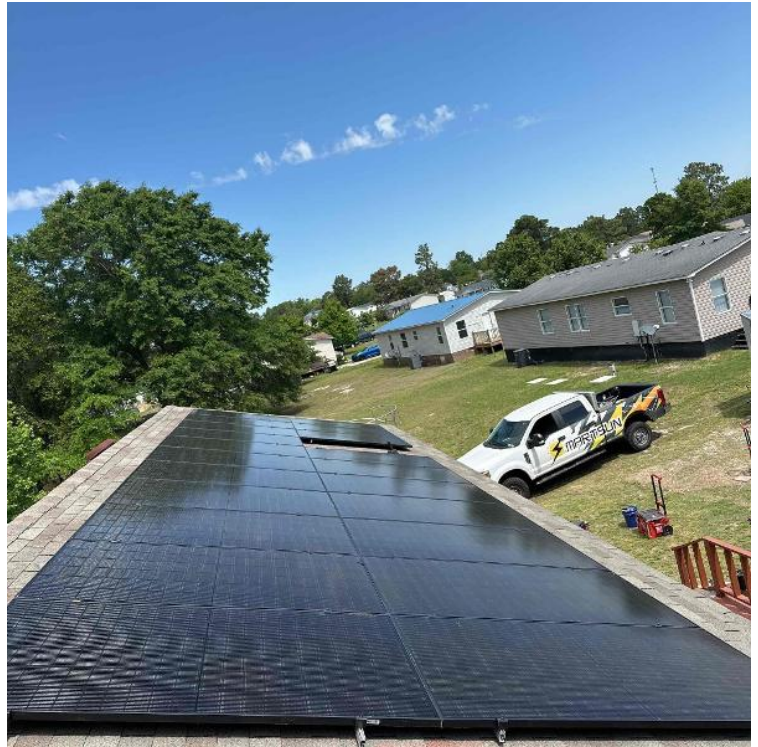
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Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer.



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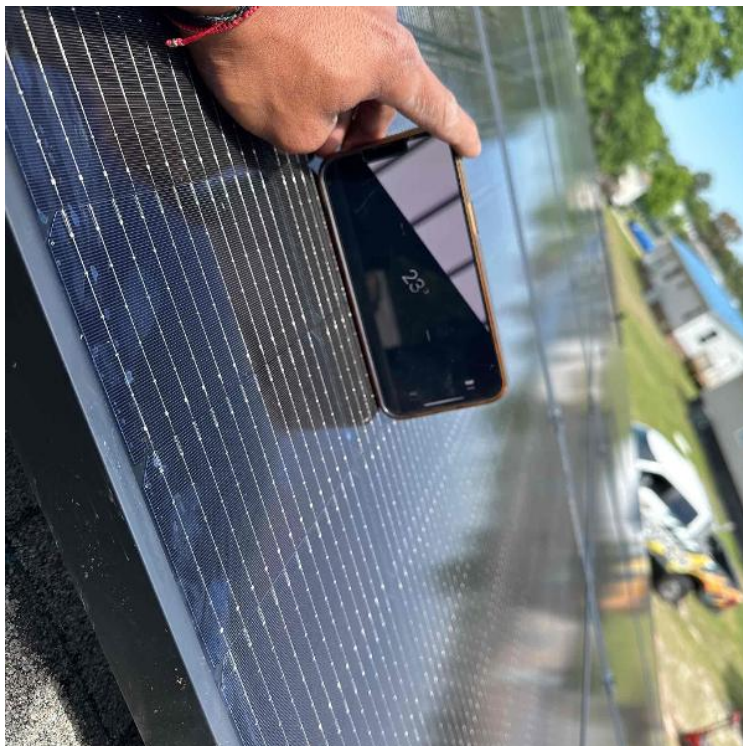
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Array / Wire Management - Quality pictures under the entire array after installation showing absolutely no dangling wires.



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Loc: 35.2647, -79.0793



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**Array / Roof conduit photos- Entire conduit run to be shown along with proper supports. Only industry approved conduit mounts allowed.**



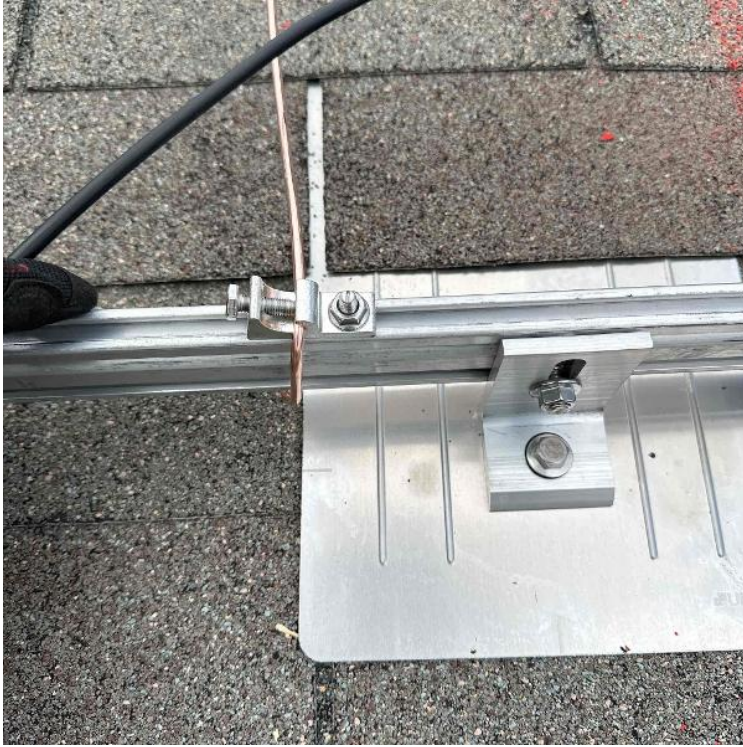
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**Array / Conduit Penetration- Provide a picture showing the conduit penetrating the roof, open conduit entrance demonstrating proper conductor strain relief, weather protection, and conduit stability.**



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Loc: 35.2647, -79.0794

Array / Grounding: 1) Take an up close photo of the rail bonding lug along with panned out photos of the entire ground wire.



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Array / Photos of Label on Trunk Cable/PV Wire



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Loc: 35.2647, -79.0794

Array / Photos of Label on Trunk Cable/PV Wire



Angel Jimenez  
Loc: 35.2647, -79.0794

Attic / Wire Run - All wire entrances showing the wire is stapled within 12" of entrance, full wire run with staples every 4 feet, penetration out of attic showing staples within 12" of the exit (pictures of the entire run, showing all the staples).



Angel Jimenez  
Loc: 34.9005, -78.852

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Angel Jimenez  
Loc: 34.0843, -77.9143

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Roof Leak Prevention / Photos of any unused penetrations properly flashed and sealed with aluminum



Angel Jimenez  
Loc: 35.2648, -79.0794

Roof Leak Prevention / Photo of at least 1 flashing with sealant applied in the correct U-shape



Angel Jimenez  
Loc: 35.2648, -79.0794

Electrical / Conduit Path To Array Roof/Attic - conduit or wire run, j-boxes inside and out, sealed penetration below and above roof, etc.,



Angel Jimenez  
Loc: 35.2646, -79.0795

Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps(photo of GEC connection in MSP if none found).



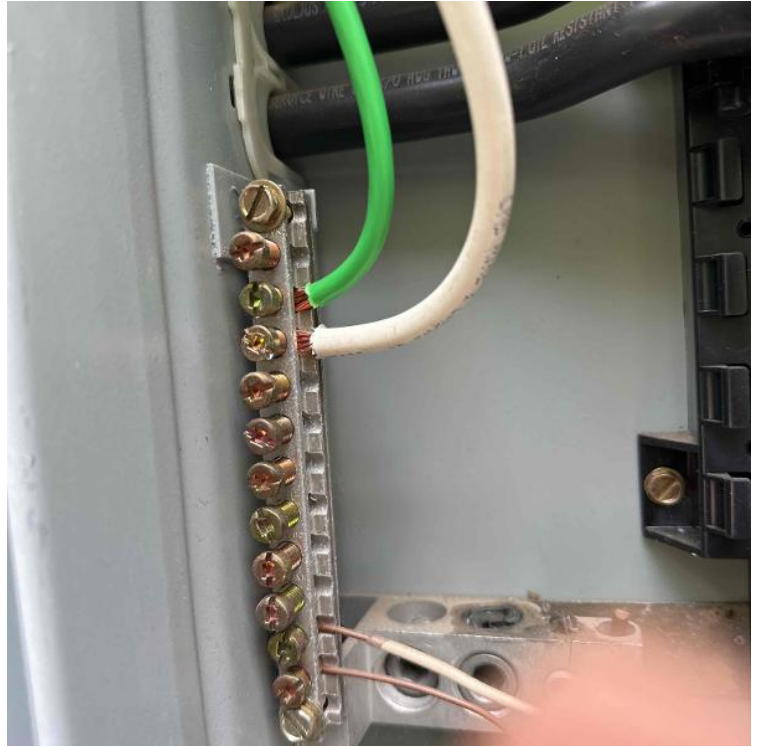
Angel Jimenez  
Loc: 35.2646, -79.0796

Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



Angel Jimenez  
Loc: 35.2647, -79.0795

Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



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Electrical / Main Service Panel: Detailed photos of tie method with main breaker rating, backfed breaker rating, nameplate, and busbar rating clearly legible.



Angel Jimenez  
Loc: 35.2647, -79.0795

Electrical / Main Service Panel - Overall photo of entire box after interconnection



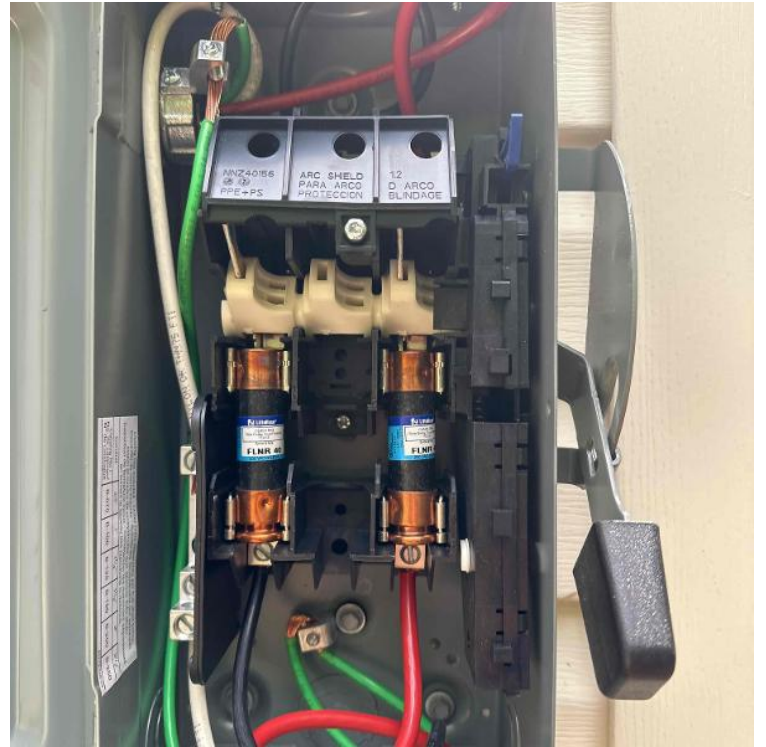
Angel Jimenez

Electrical / PV System Disconnect - Photos of PV system disconnect, including fuse sizes and wire sizes.



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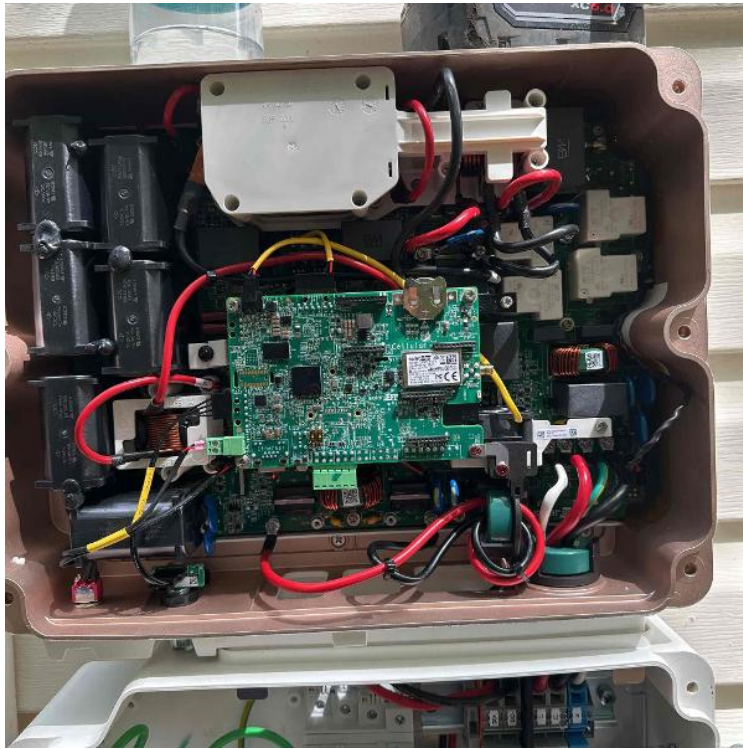
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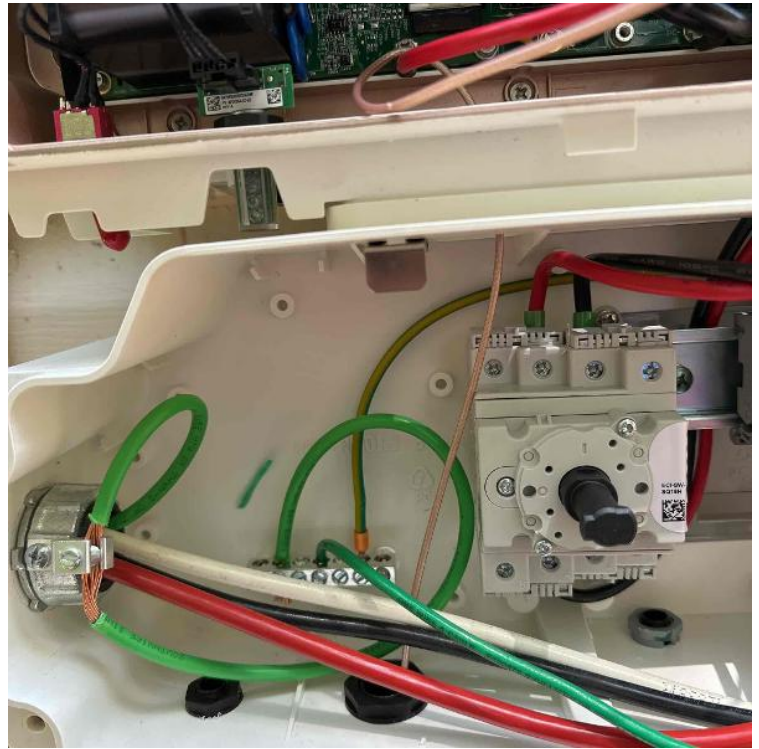
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Electrical / PV Inverter or IQ Combiner - Take photo of open PV inverter or IQ Combiner showing all components installed, wiring connections, nameplate, and serial number.



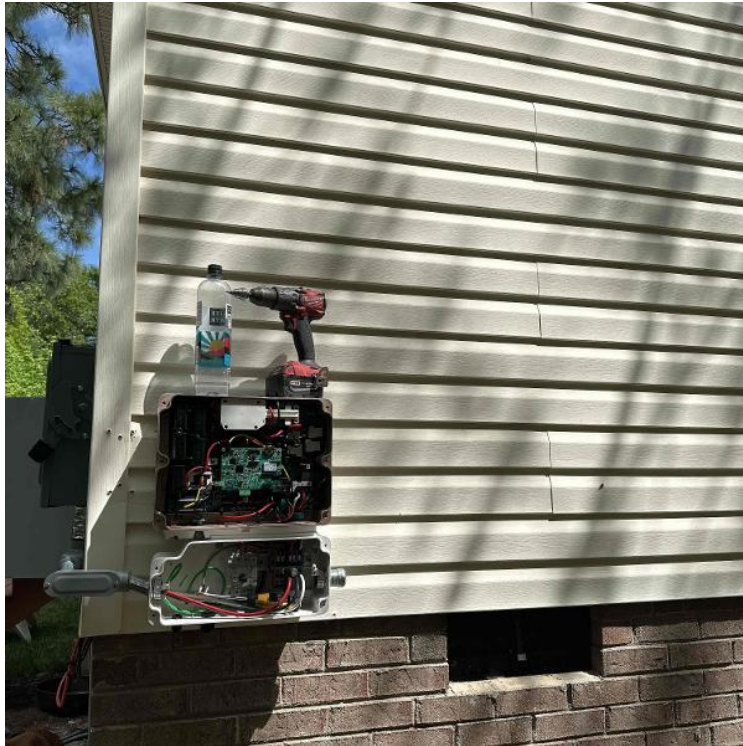
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Electrical / PV Equipment - A panned out photo of all PV equipment installed and completed.



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Electrical / Serial Numbers - Take clear photos of ALL equipment and communication device serial numbers on site.



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Electrical / Multimeter Readings: Show the Voc for each string, to confirm the Voc is within the expected range. Do NOT skip this step.



Angel Jimenez

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Angel Jimenez

Electrical / PV Labels - photo of all PV labels installed, close up and overview (note if missing any)



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Angel Jimenez

Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box. Make sure to draw lines indicating stringing.



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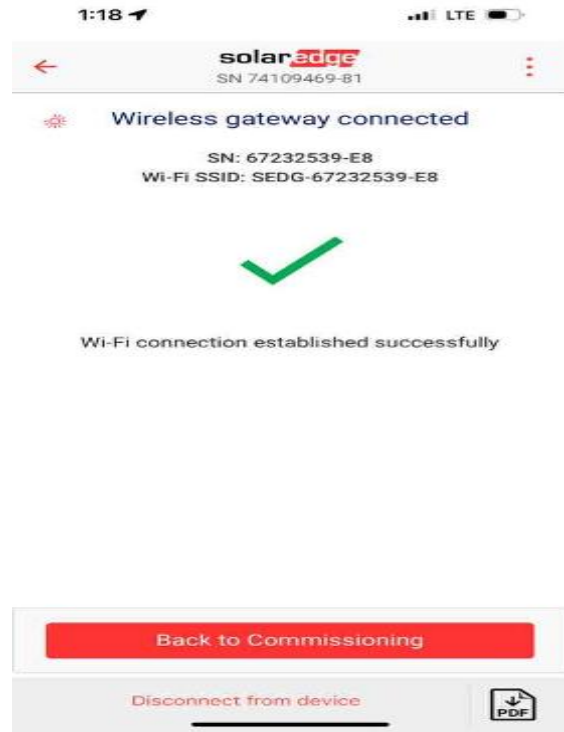
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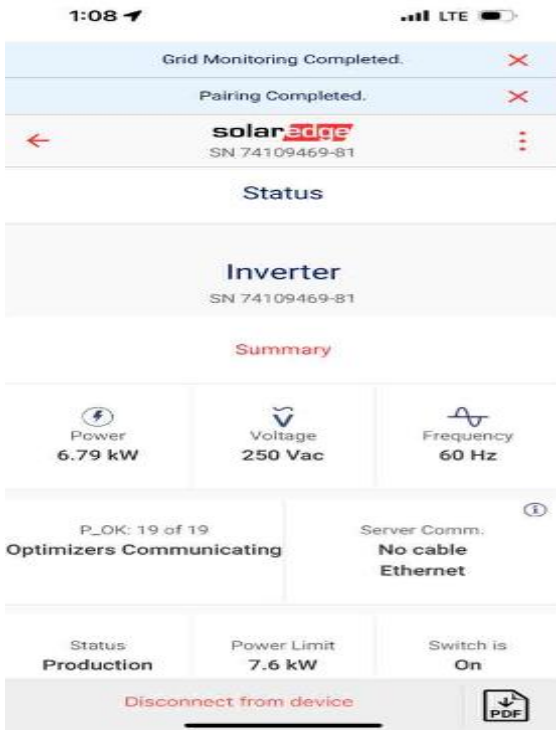
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Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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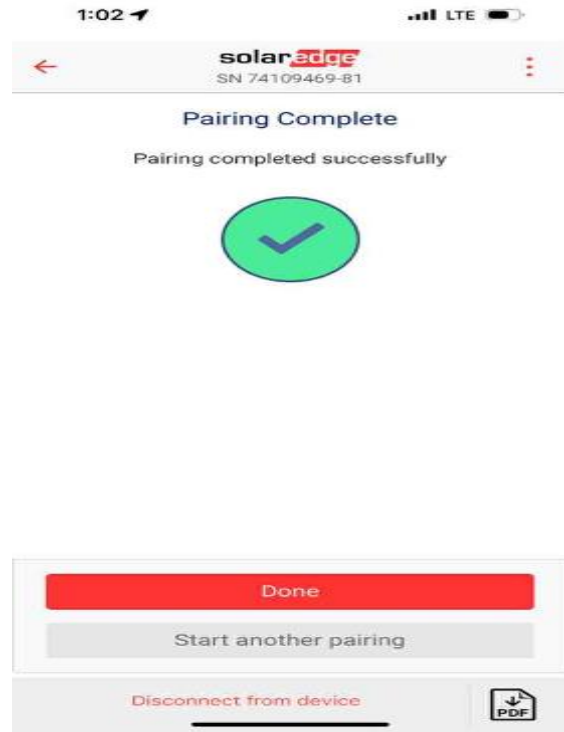
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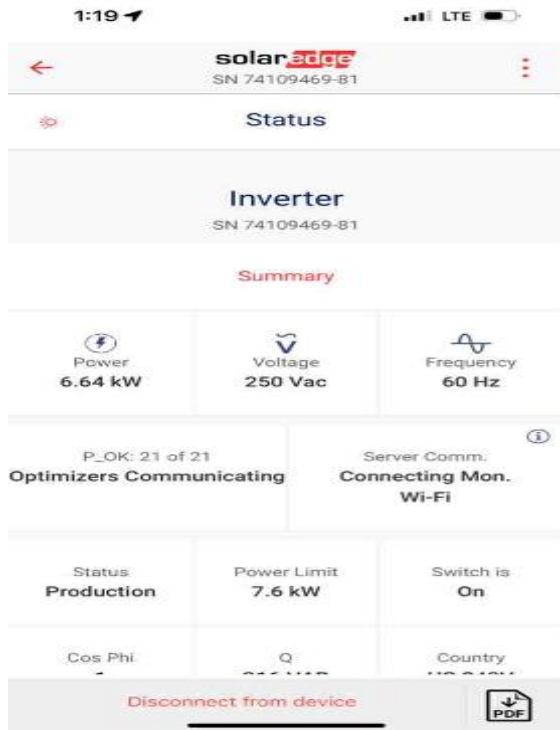
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