

Ricardo Montoya

31 roping In

Job Setup

Powur OS Site ID	Ricardo Montoya
Customer Name	Ricardo Montoya
Address	31 roping In
Time of Arrival	8:45
What time was the equipment delivered?	.

Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues?	Yes
Pre-Existing - issues, damages?	No
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	Yes
Design Error - Layout Notes	

Layout issue: wouldnt fit one panel had to move it to the flat part of the roof.

Design Changes - any array layout changes?	Yes
Designer that approved change?	Yes
Additional roof notes, AHJ requirement or other	

Attic

Was the wire run done internally?	No
Engineering Error - Structure	No

Were structural upgrades called out in the permit pack?	No
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Roof Leak Prevention

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

Electrician	Stone Spivey
Was this a battery installation?	No
Was this a Solaredge Install?	Yes
Approved Plans on-site?	Not on site
Any red-line changes from the AHJ on physical plans?	Not on site

Any Issues? code violations, clearance issues, design issues, material issues, etc.,	No
Directory Placard required?	No
Any Electrical Changes - from physical on site plans?	No
Design Error - Electrical	No
Specific AHJ Requirement Note	

EV Charger

Was an EV charger installed?	No
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MPU or Main Breaker Derate

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

Was this a Sunnova Installation?	Yes
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Did any damage occur to the home during installation? Create separate Incident Report in Site Capture.	No
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Job Completed?	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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SYSTEM COMMISSIONED? Did you commission and send production report and establish Powur as the owner of the system?	Yes
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Did you complete a homeowner completion review and walk through?	yes
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Was a Wi-Fi or cellular connection achieved?	Wifi
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Job notes, Issues, concerns, and any feed back?	
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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	Solar edge SE
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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
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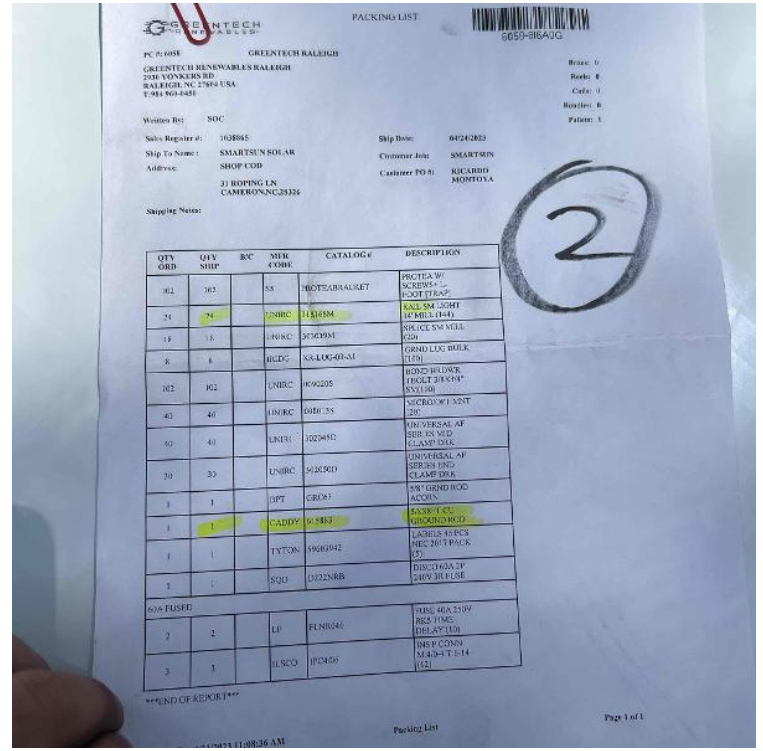
Did you install the system as originally designed?	Yes
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Job Setup / Location- Show the front of home



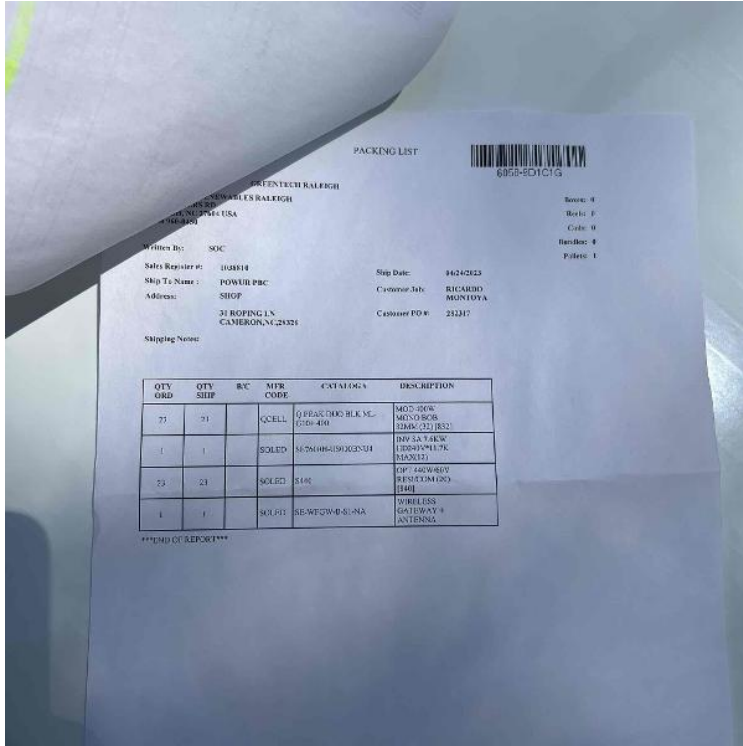
Tanner Turner
Loc: 35.2543, -79.1273

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



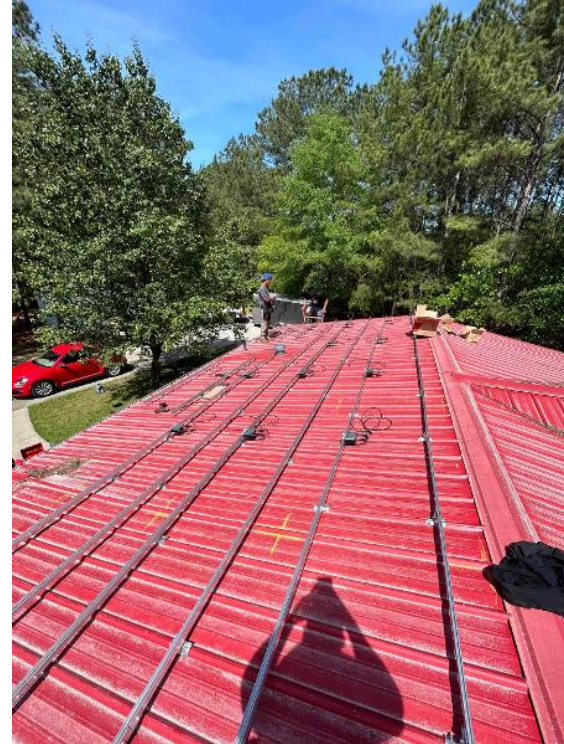
Tanner Turner
Loc: 35.2542, -79.1274

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



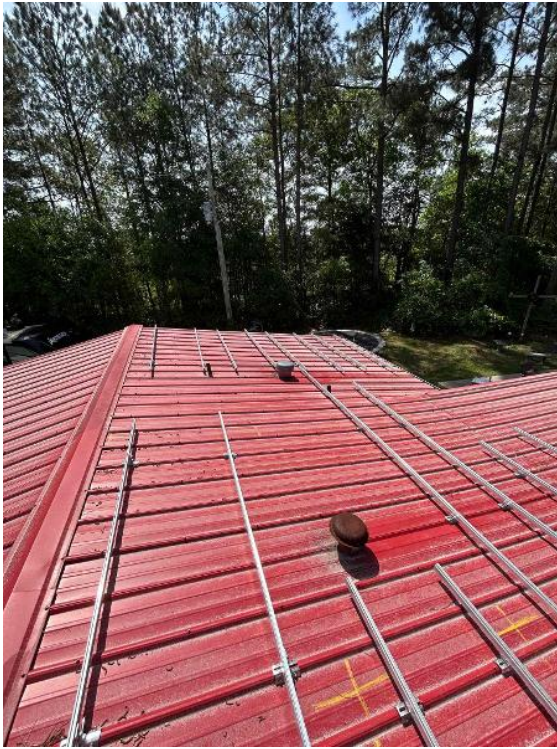
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Job Setup / Document roof plane(s) Pre and Post Install. If possible take a panoramic picture.



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Array / Upload design change form completed and approved by homeowner



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



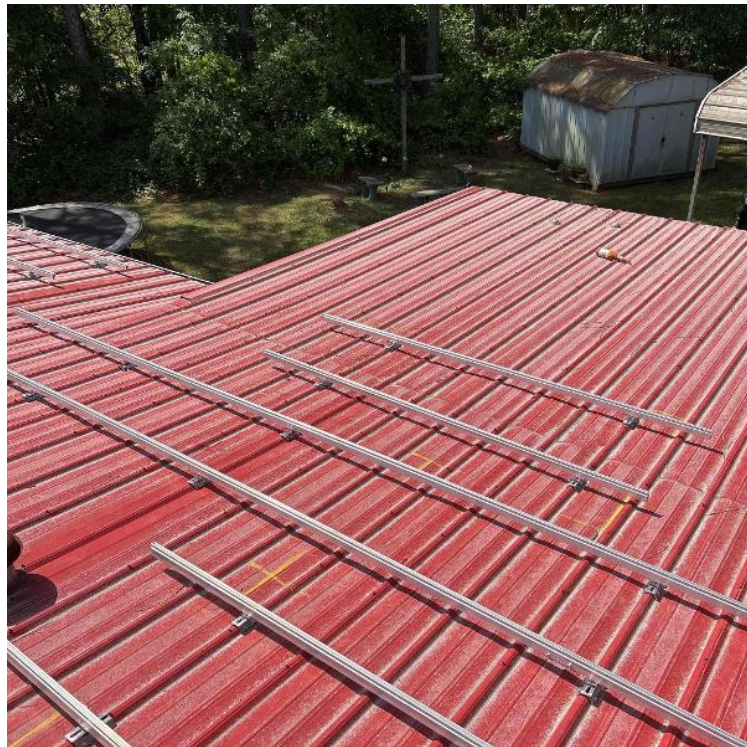
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Array / Module Label - Close up picture. This needs to be crystal clear



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



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



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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.)



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



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



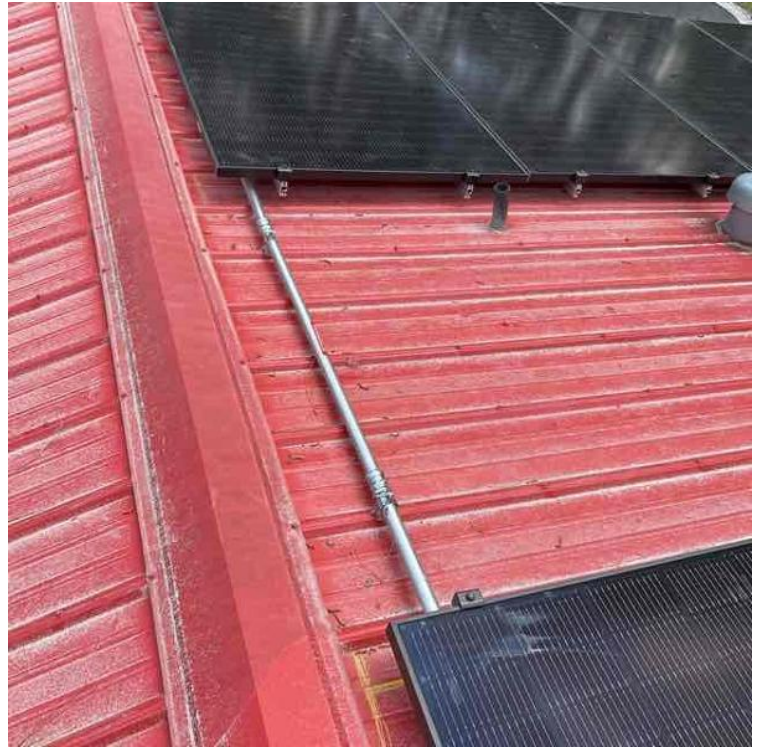
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Array / Roof conduit photos- Entire conduit run to be shown along with proper supports. Only industry approved conduit mounts allowed.



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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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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



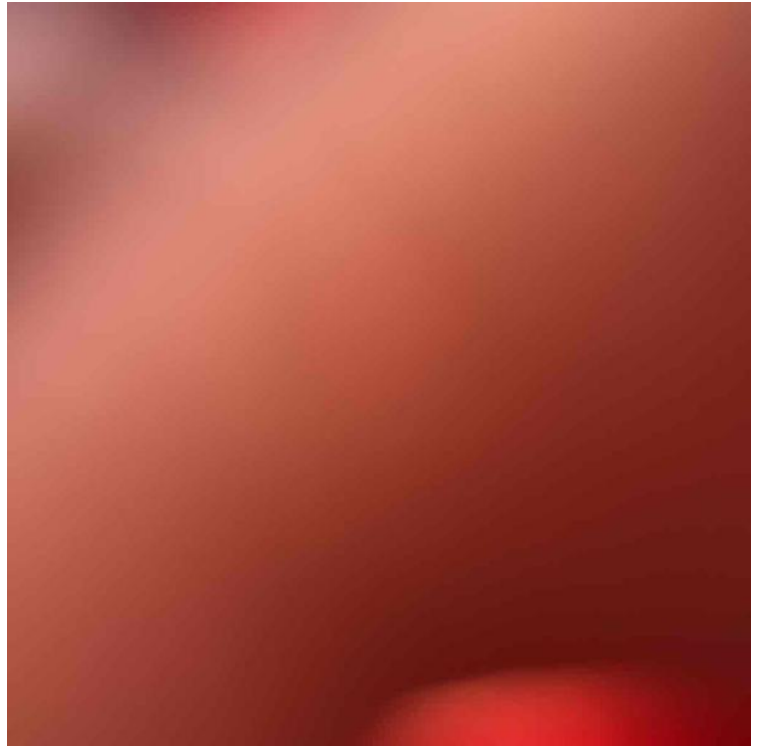
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Roof Leak Prevention / Photos of any unused penetrations properly flashed and sealed with aluminum



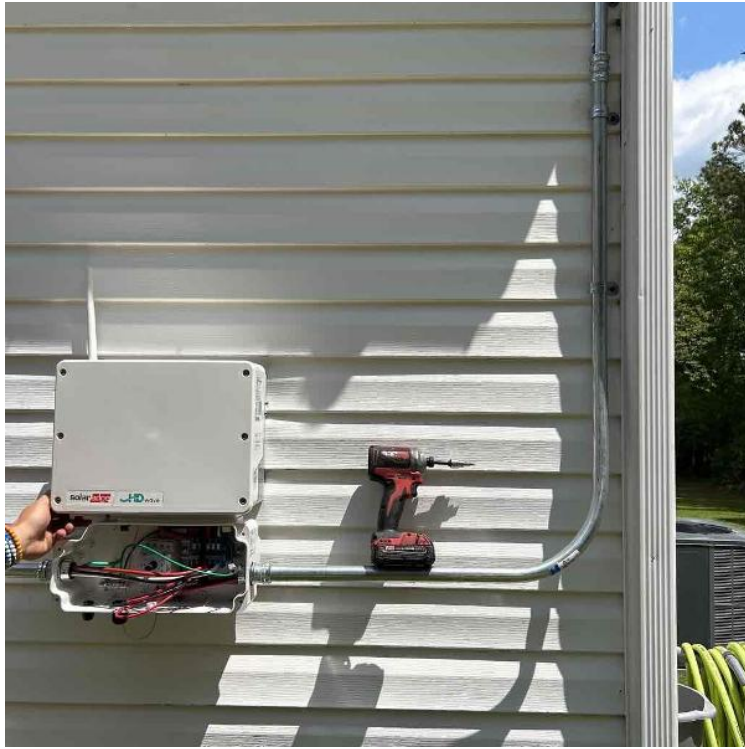
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Roof Leak Prevention / Photo of at least 1 flashing with sealant applied in the correct U-shape



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



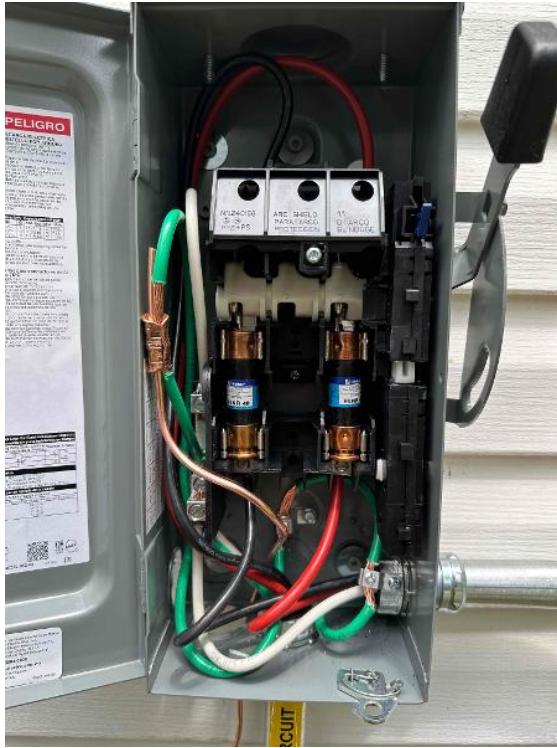
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Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps(photo of GEC connection in MSP if none found).



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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.



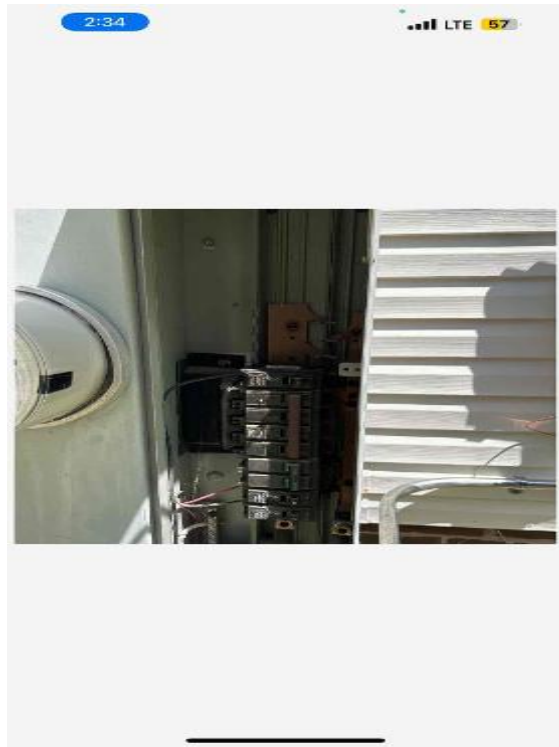
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Loc: 35.254, -79.1273

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



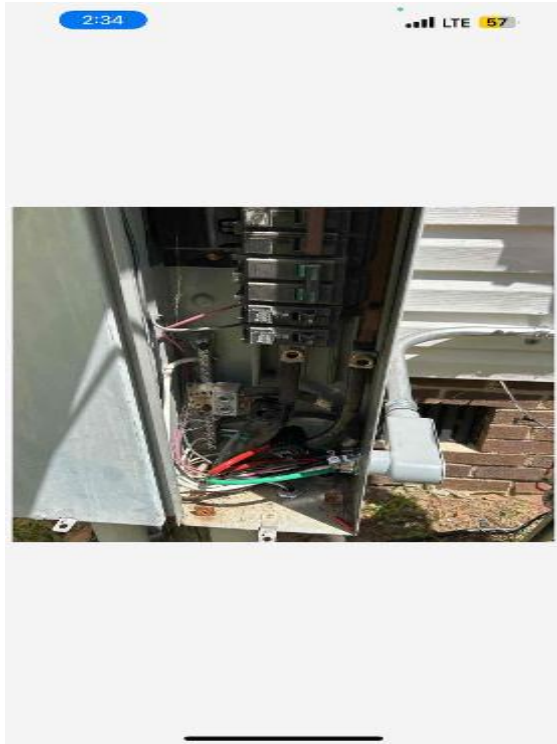
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Electrical / Main Service Panel - Overall photo of entire box after interconnection



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



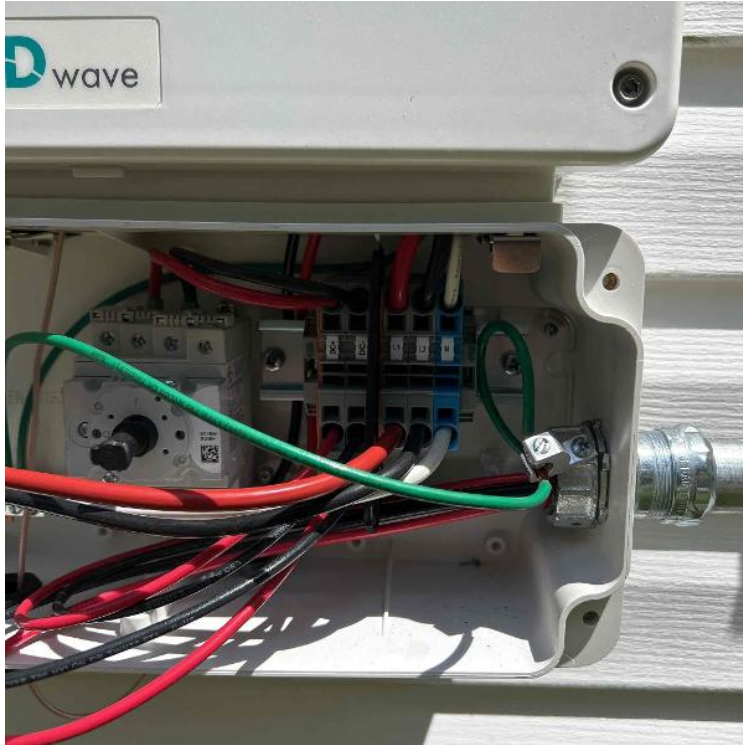
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Electrical / PV System Disconnect - Photos of PV system disconnect, including fuse sizes and wire sizes.



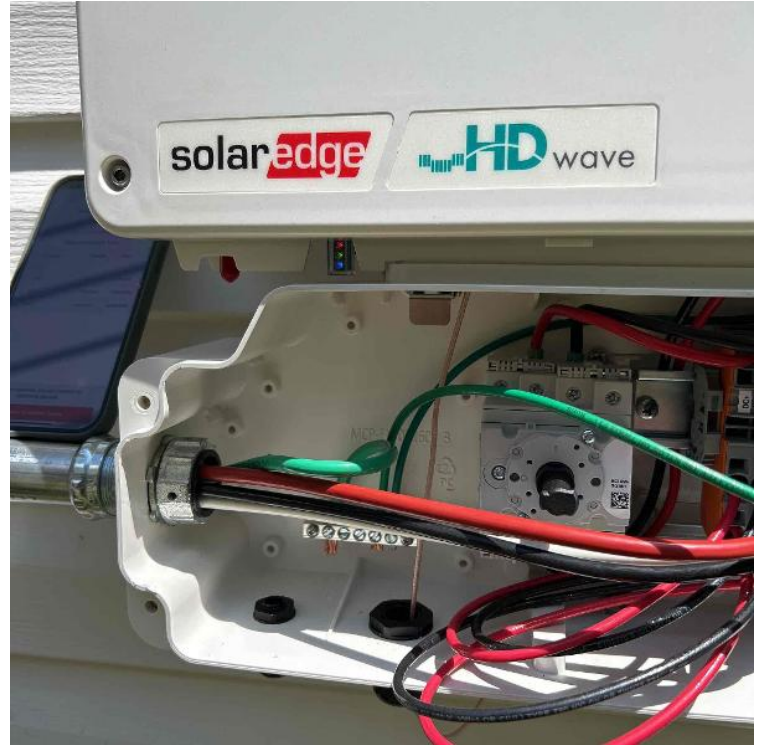
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Electrical / PV Inverter or IQ Combiner - Take photo of open PV inverter or IQ Combiner showing all components installed, wiring connections, nameplate, and serial number.



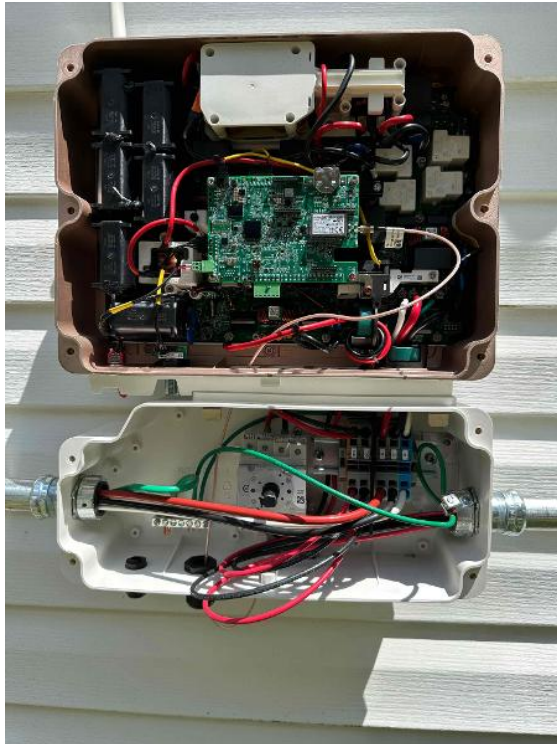
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Electrical / PV Equipment - A panned out photo of all PV equipment installed and completed.



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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.



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



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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.



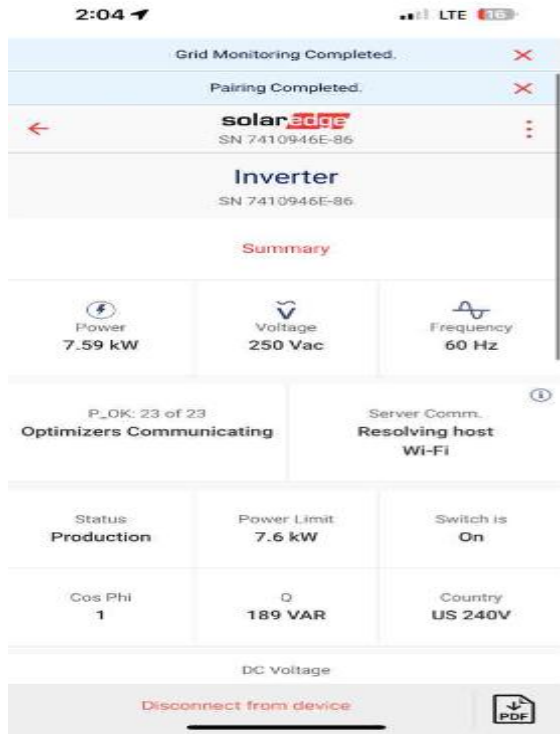
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Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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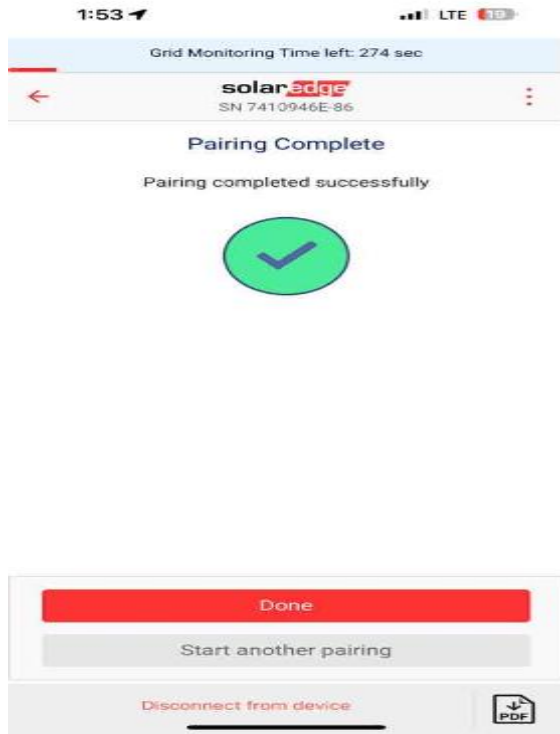
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