



## Melissa Nies

101 Oakridge Dr, Spring lake NC 28390

### Job Setup

Customer Name Melissa Nies

Address 101 Oakridge Dr, Spring lake NC 28390

Initial Contact w/homeowner - Greet, job review and walk through completed? Note any initial homeowner concerns /issues? Yes

Pre-Existing - issues, damages? No

### Roof

Was conduit run on the roof? No

### 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 10/2

Structural Upgrade - Was there a structural upgrade required? No

### Roof Leak Prevention

Were there any misses while finding rafters? No

### Electrical

Electrician

Deangelo Mack

Directory Placard required?

No

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Was this a battery installation? No

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Is this a TECO - FL installation No

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### Completion

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Job Completed? Yes

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Did any damage occur to the home during installation? No

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Was a Wi-Fi connection achieved? Yes

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

**Job Setup / Location- Show the front of home with street number clearly visible**



Ralph Rempart

**Roof / Mount Installation - Need to show the correct sealing technique for at least one solar mount.**



Ralph Rempart

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



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



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Roof / Module Attachments - need to show modules are properly secured to racking.



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



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Roof / Grounding: 1) Take an up close photo of the rail bonding lug.



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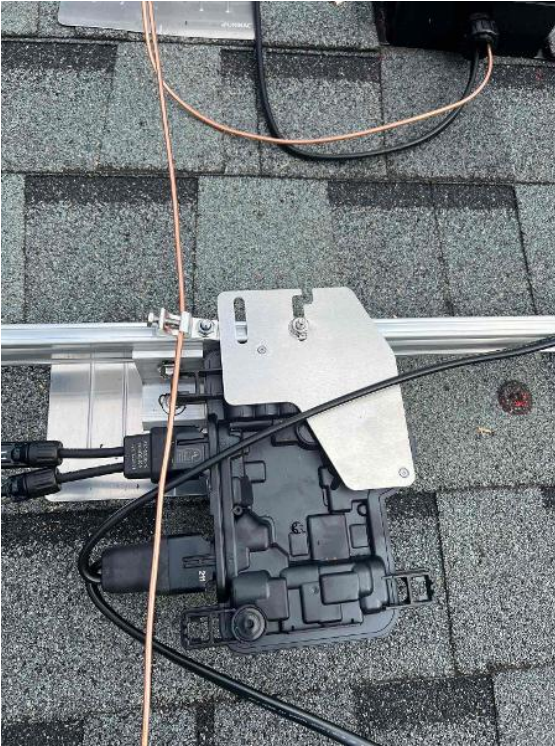
Ralph Rempart

Roof / Grounding: 1) Take an up close photo of the rail bonding lug.



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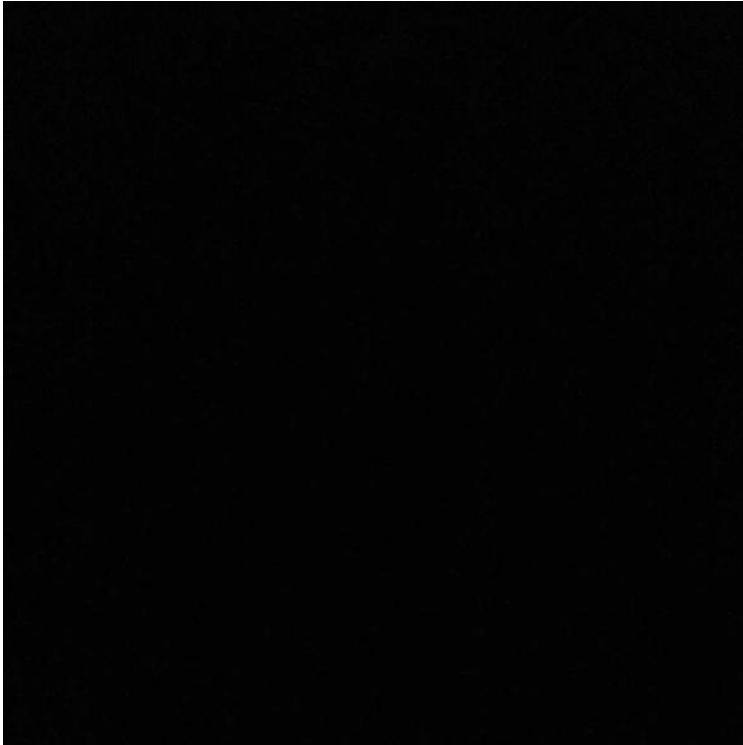
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Roof / Grounding: 1) Take an up close photo of the rail bonding lug.



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



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Roof / Photos of Label on Trunk Cable/PV Wire



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Roof / Rooftop Junction Box - 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.)



Ralph Rempart  
Loc: 35.2624, -78.9183

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



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Roof / Completed Array(s) need to show tilt of each array completed.



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Roof / Wire Management - Quality pictures (need to show the entire array under the panel through pictures. absolutely no dangling wires)



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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).



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Loc: 35.2625, -78.9183

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Electrical / Path To Array Roof/Attic - conduit run, j-box inside and out, sealed penetration, etc.,



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Electrical / GEC (Grounding Electrode Conductor) - main GEC (photo of the home's grounding system, MSP overview if none found)



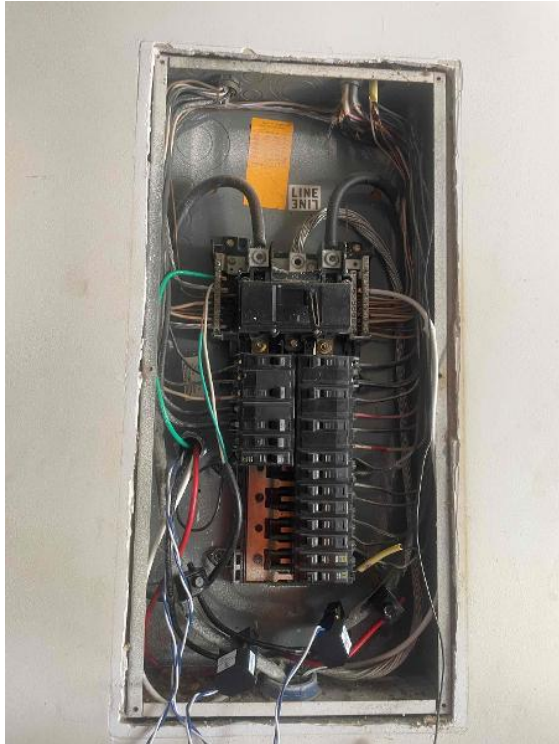
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Electrical / MSP (Main Service Panel): Detailed photos of breaker installed



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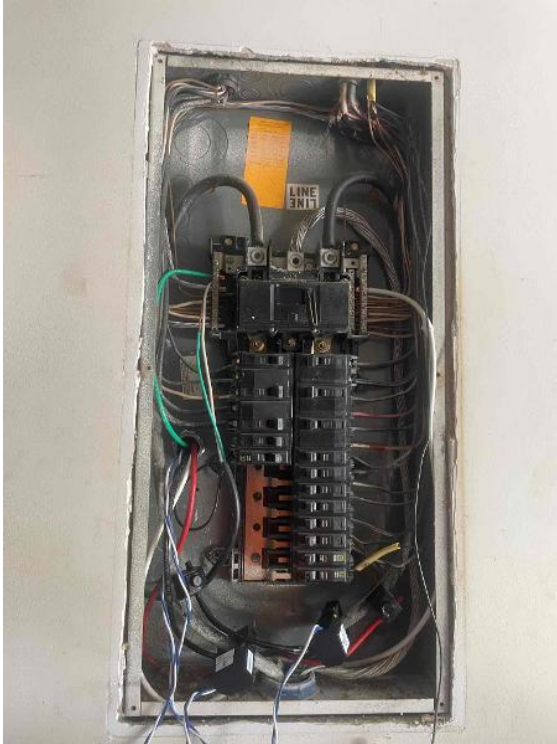
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Loc: 35.2624, -78.9183

Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection



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Loc: 35.2624, -78.9183

Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection



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Loc: 35.2625, -78.9182

Electrical / MSP (Main Service Panel) - Photo of Entire Box After Interconnection



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Loc: 35.2625, -78.9183

Electrical / Serial Numbers - clear photos of combiner/inverter and communication device serial numbers



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Loc: 35.2625, -78.9184

Electrical / PV Equipment - all PV equipment installed and completed, wiring, EGC (Solar Ground), entries/exits, open & closed boxes, completed overview.



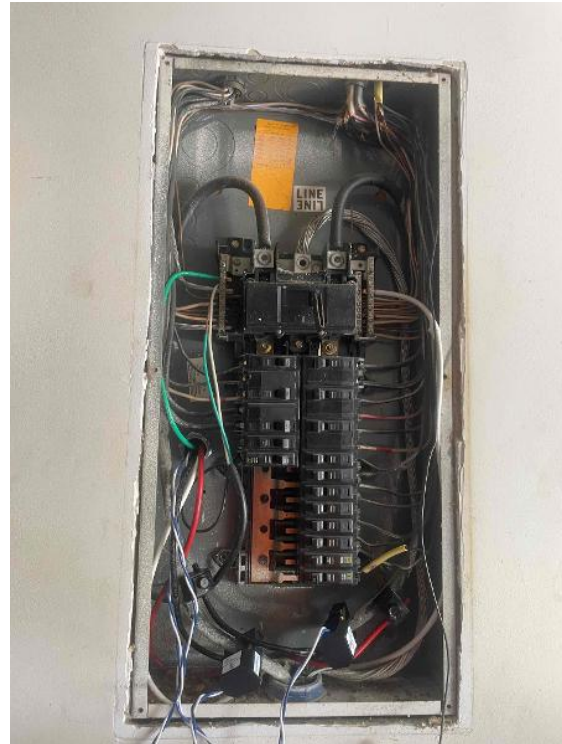
Ralph Rempart  
Loc: 35.2623, -78.9187

Electrical / PV Equipment - all PV equipment installed and completed, wiring, EGC (Solar Ground), entries/exits, open & closed boxes, completed overview.



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Electrical / PV Equipment - all PV equipment installed and completed, wiring, EGC (Solar Ground), entries/exits, open & closed boxes, completed overview.



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Electrical / AC Disconnect - Photos of fuse sizes and wire sizes



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Electrical / AC Disconnect - Photos of fuse sizes and wire sizes



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



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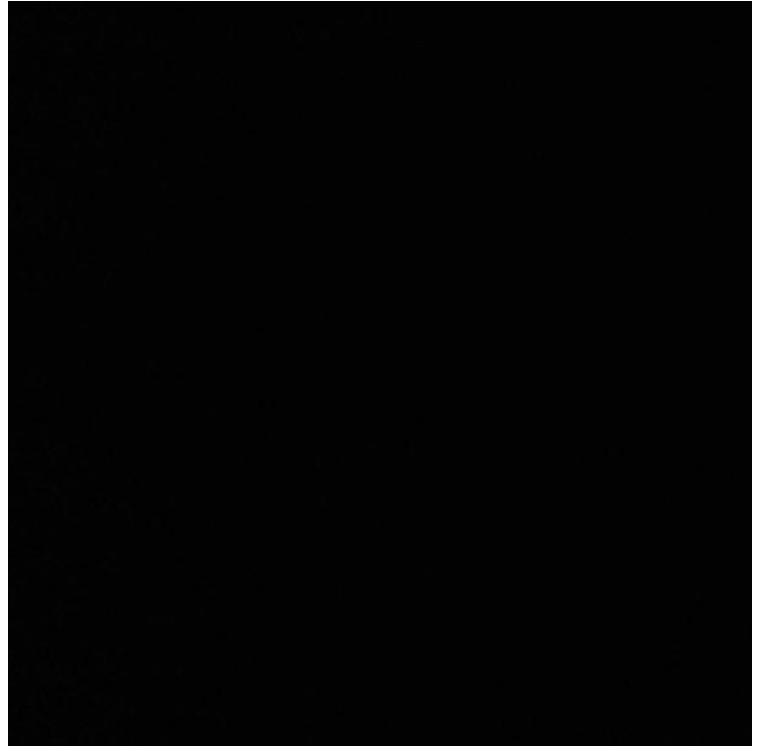
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Electrical / Photo of location of plans left on site



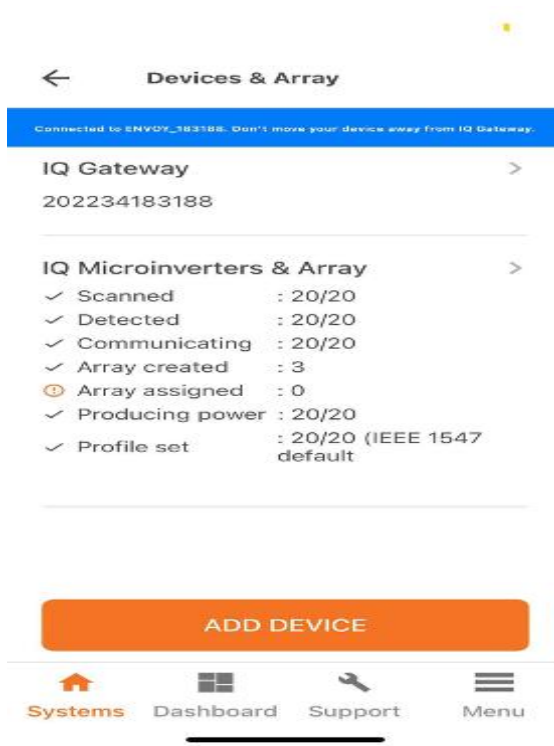
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Completion / STICKER MAP: Optimizer/micro-inverter stickers and sticker map showing layout and string map to j-box



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



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Completion / Screenshot showing Wi-Fi connection



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Completion / Screenshot showing Wi-Fi connection



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