



Lavette Gilbert
 210 Old Field Loop Sanford, NC 27332

Job Setup

Customer Name Lavette Gilbert

Address 210 Old Field Loop Sanford, NC 27332

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? No

Structural Upgrade - Was there a structural upgrade required? No

Roof Leak Prevention

Were there any misses while finding rafters? No

Electrical

Electrician Michael Kaler

Was this a battery installation? No

Directory Placard required? No

Completion

Job Completed? Yes

Did any damage occur to the home during installation? No

Was a Wi-Fi connection achieved? No

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

Job Setup / Location- Show the front of home



StevenW
Loc: 35.421, -79.119

Job Setup / Location- Show the front of home



StevenW
Loc: 35.421, -79.119

Job Setup / Location- Show the front of home



StevenW
Loc: 35.421, -79.119

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



StevenW
Loc: 35.3476, -79.0709

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



StevenW
Loc: 35.3476, -79.0709

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



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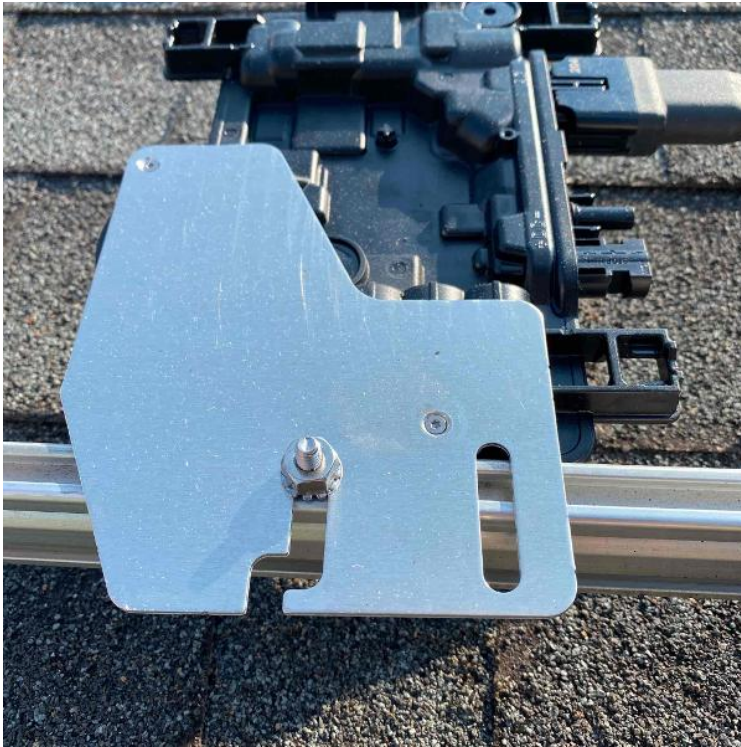
StevenW
Loc: 35.3477, -79.0709

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



StevenW
Loc: 35.3477, -79.0709

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



JosephR
Loc: 35.3478, -79.0709

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



StevenW
Loc: 35.3811, -79.1086

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



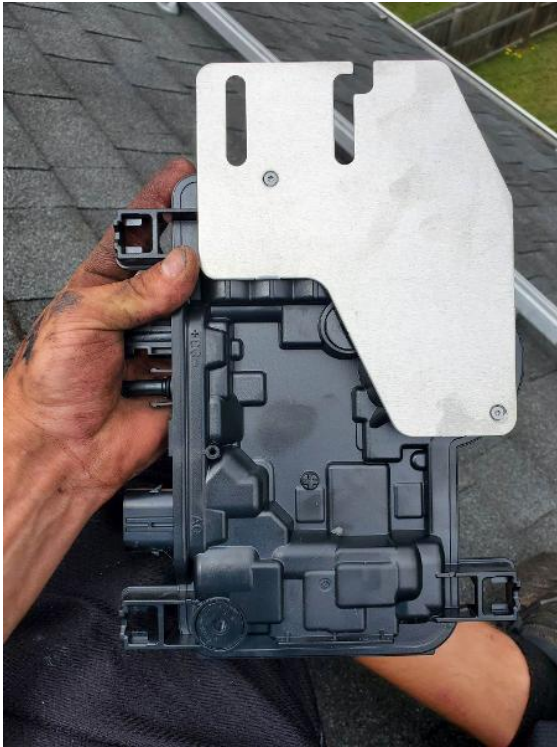
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Loc: 35.3811, -79.1086

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



StevenW
Loc: 35.3838, -79.1083

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



StevenW
Loc: 35.3838, -79.1083

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



JosephR
Loc: 35.3476, -79.071

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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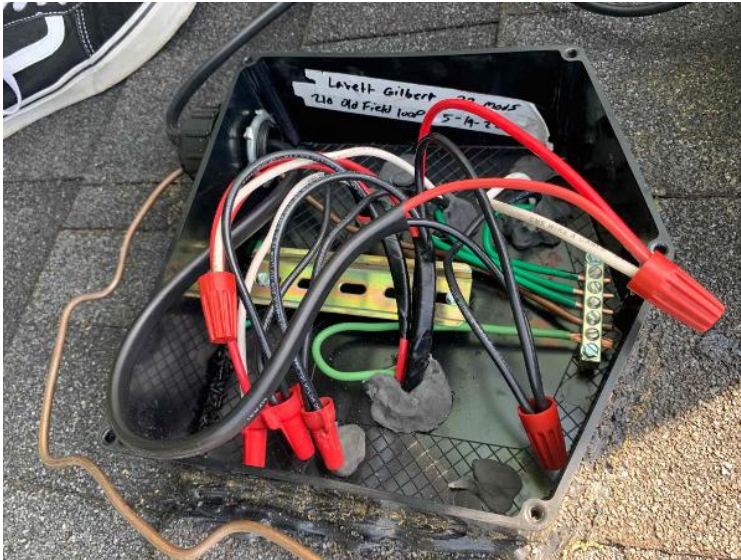
DonnieK

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



DonnieK

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



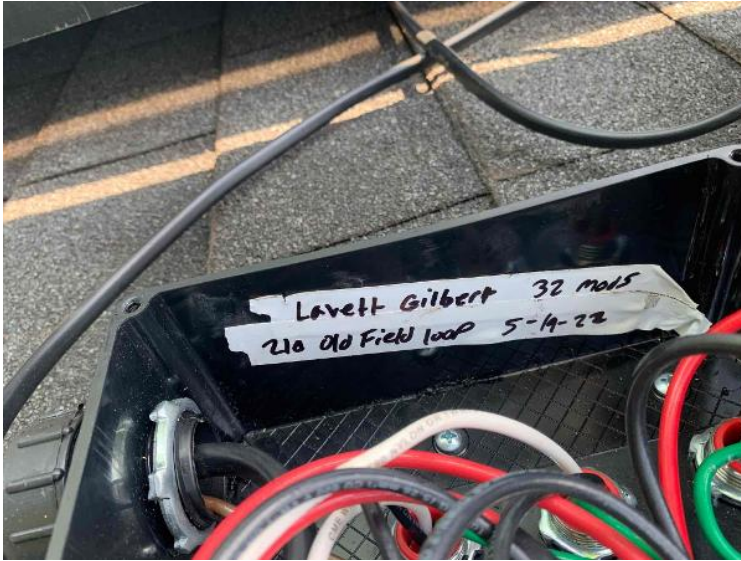
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DonnieK

Roof / Photos of Label on Trunk Cable/PV Wire



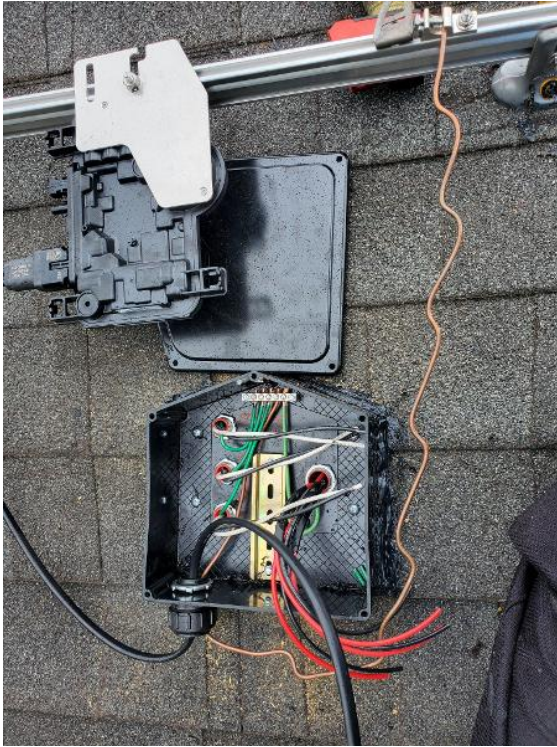
JosephR
Loc: 35.3477, -79.0708

Roof / Photos of Label on Trunk Cable/PV Wire



JosephR
Loc: 35.3477, -79.0708

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.)



StevenW
Loc: 35.405, -79.1144

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.)



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Loc: 35.405, -79.1144

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StevenW
Loc: 35.405, -79.1144

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)



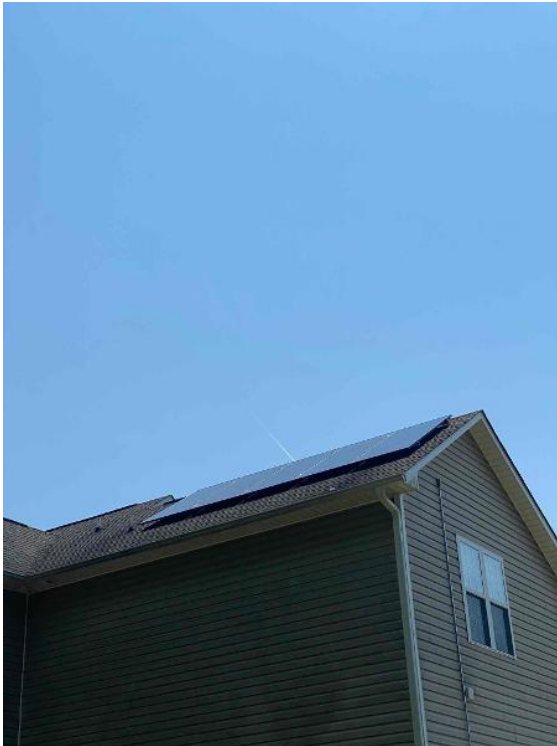
JosephR
Loc: 35.3475, -79.0709

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)



JosephR
Loc: 35.3475, -79.0711

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JosephR
Loc: 35.3479, -79.0708

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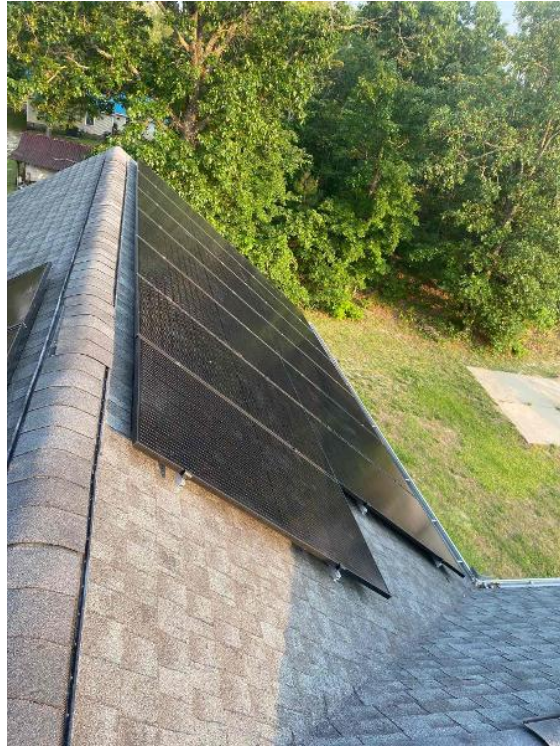
JosephR

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DonnieK

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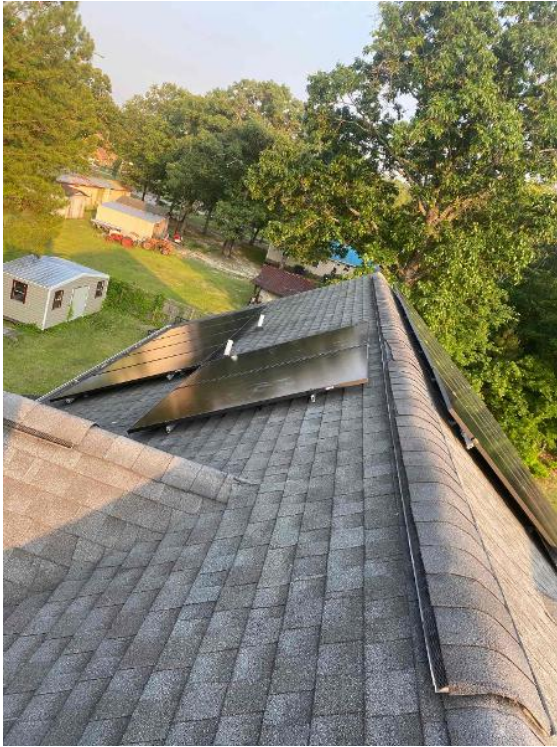
DonnieK

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DonnieK

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



JosephR
Loc: 35.3478, -79.0709

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JosephR
Loc: 35.3478, -79.0708

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



JosephR
Loc: 35.3478, -79.0707

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



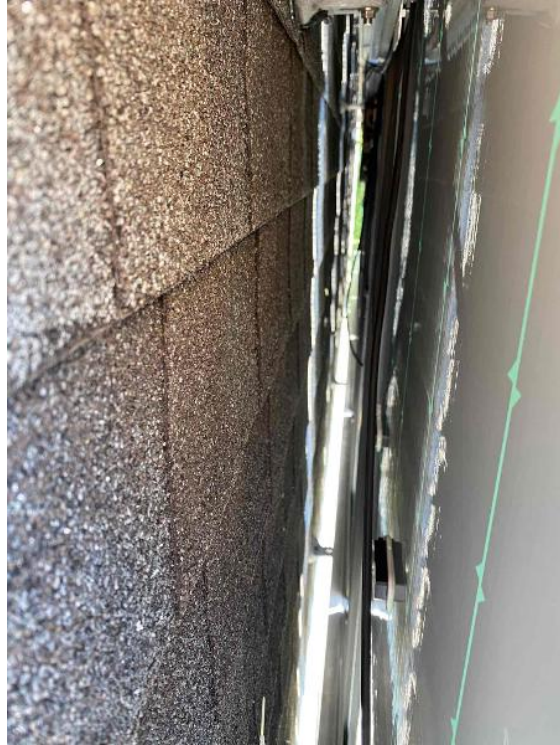
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DonnieK

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



MichaelK

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



MichaelK

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



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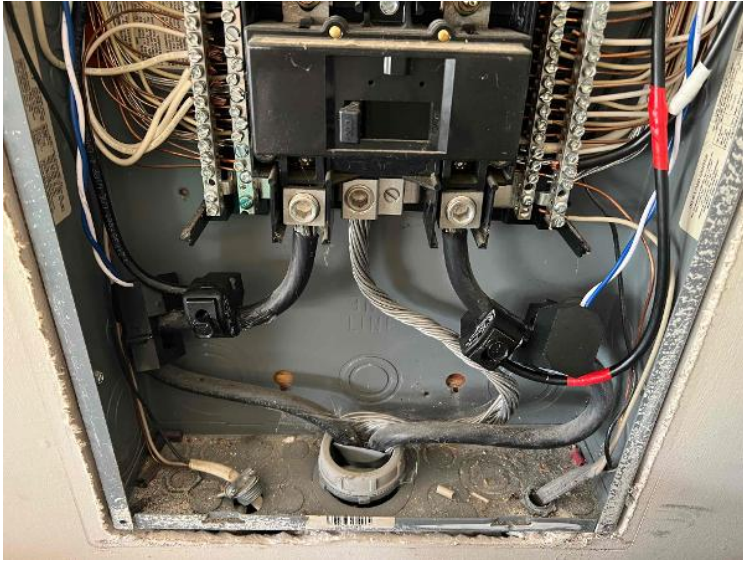
MichaelK

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



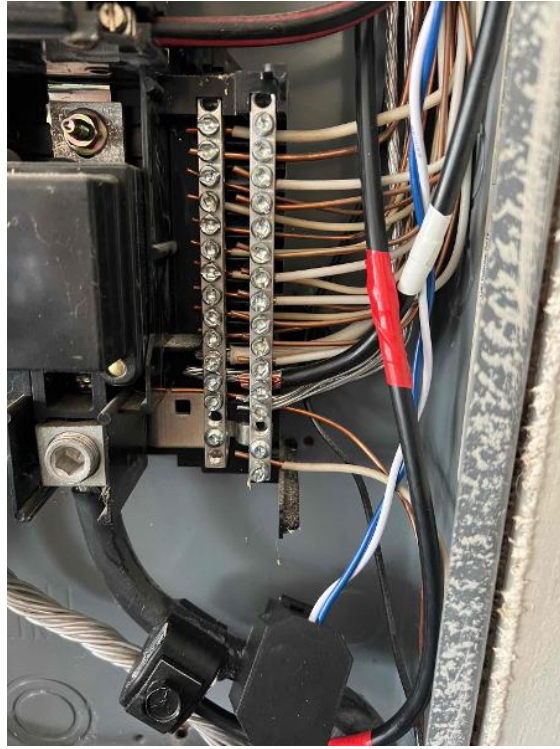
MichaelK

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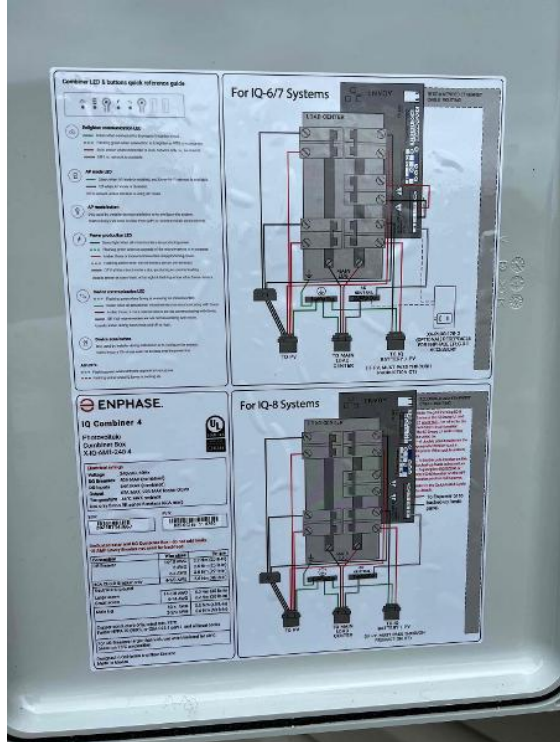
MichaelK

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



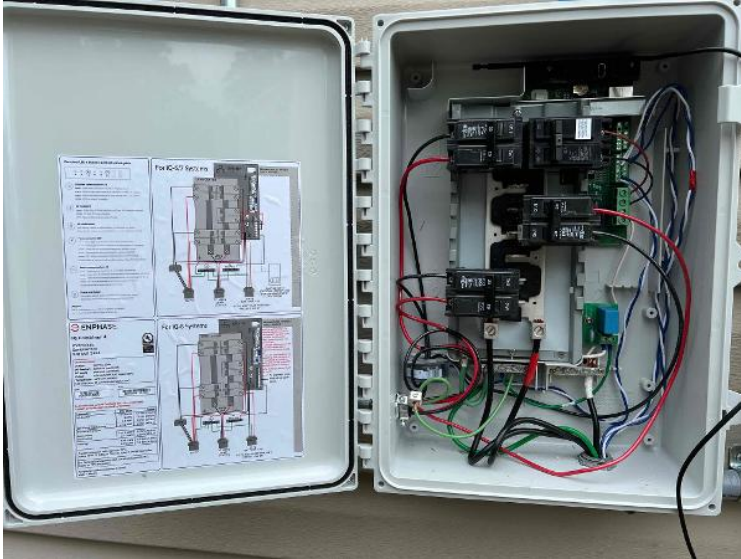
MichaelK

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



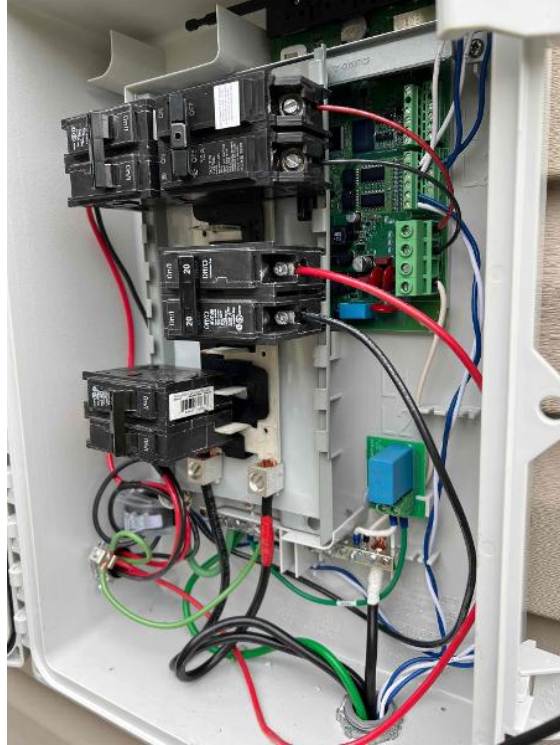
MichaelK

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



MichaelK

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



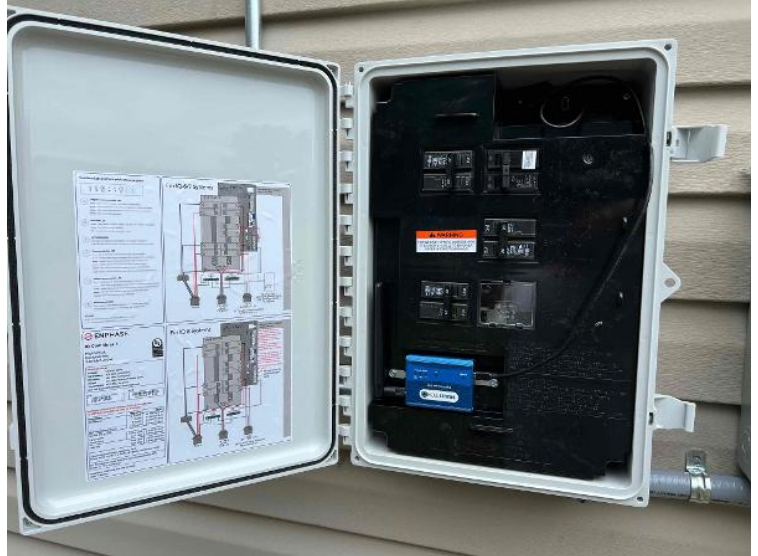
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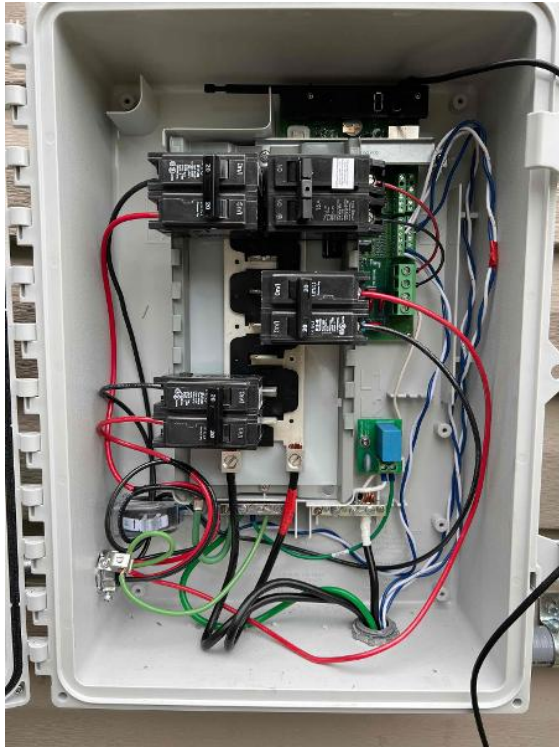
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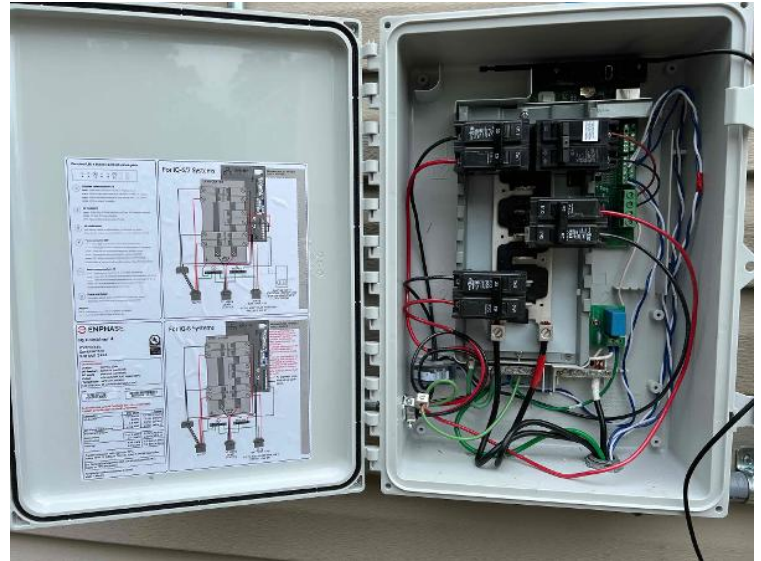
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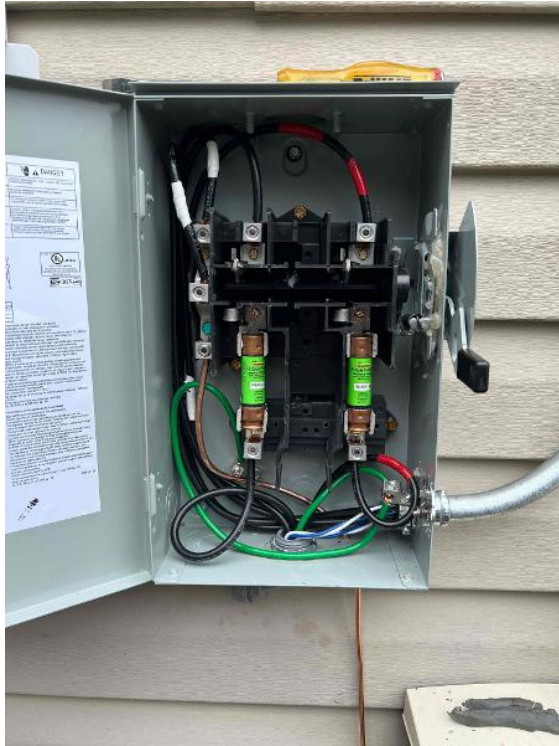
MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



MichaelK

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



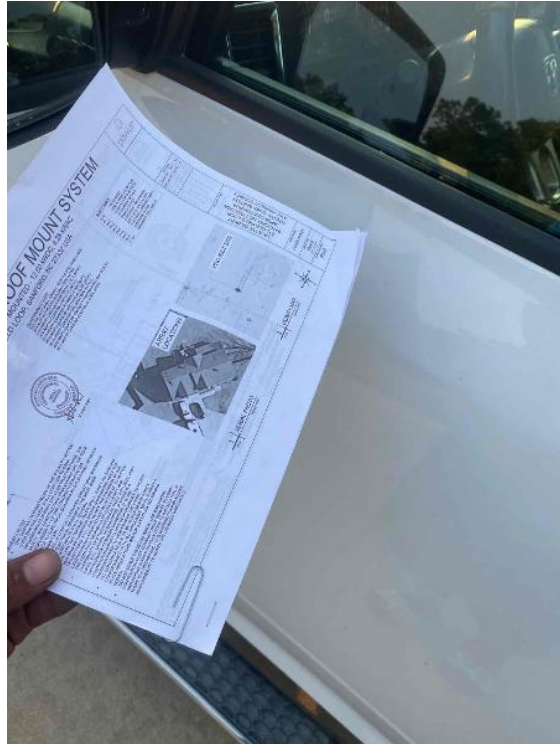
MichaelK

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



MichaelK

Electrical / Photo of location of plans left on site



DonnieK

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



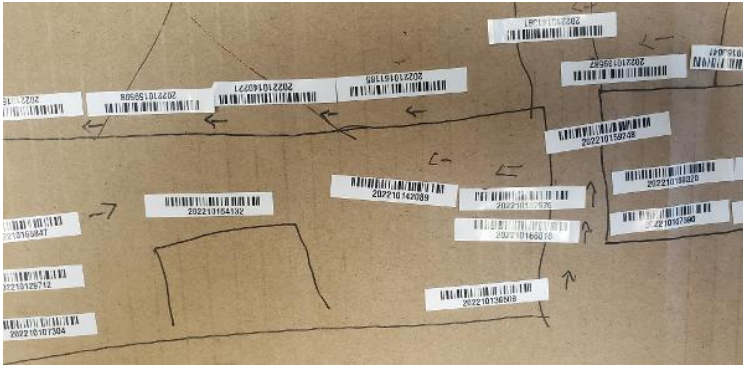
Thompson and Son Energy Solutions LLC

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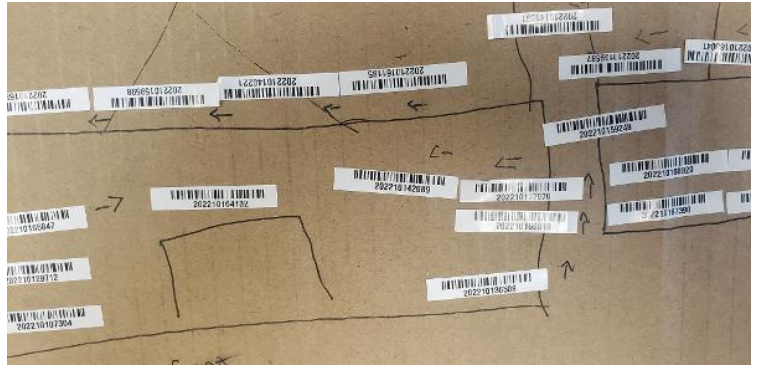
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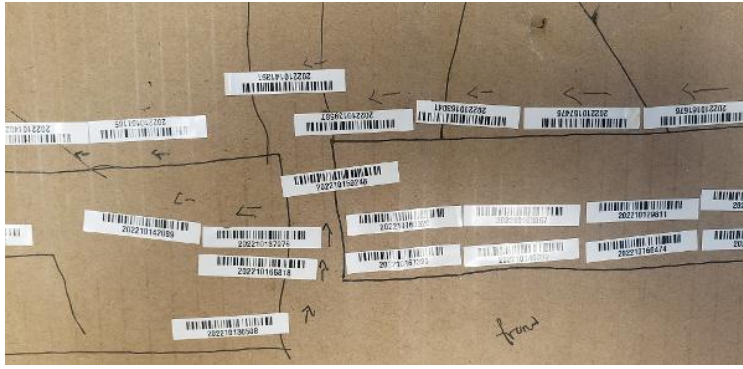
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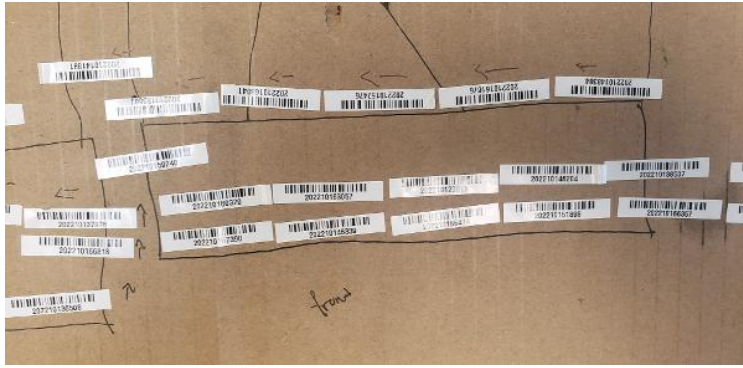
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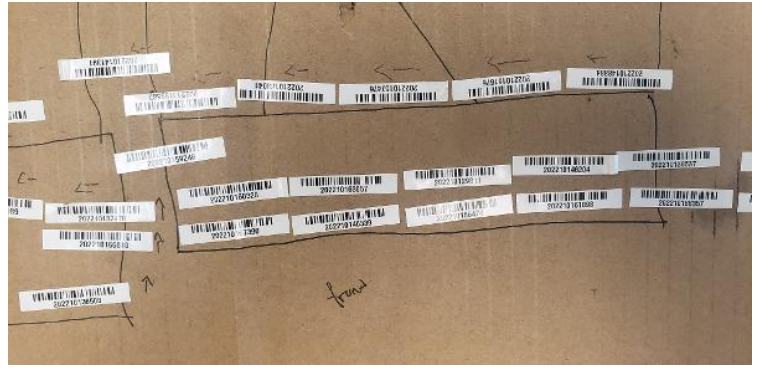
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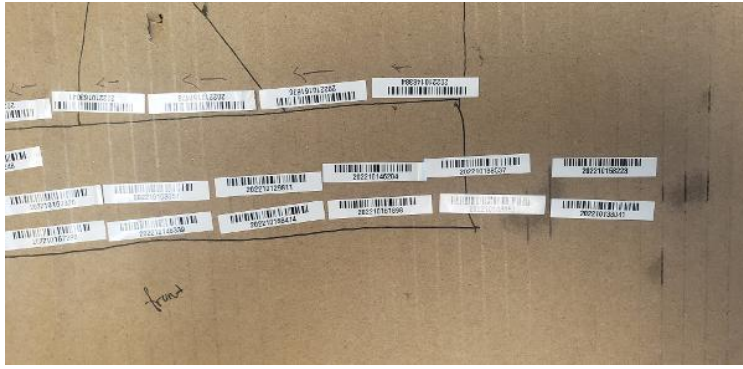
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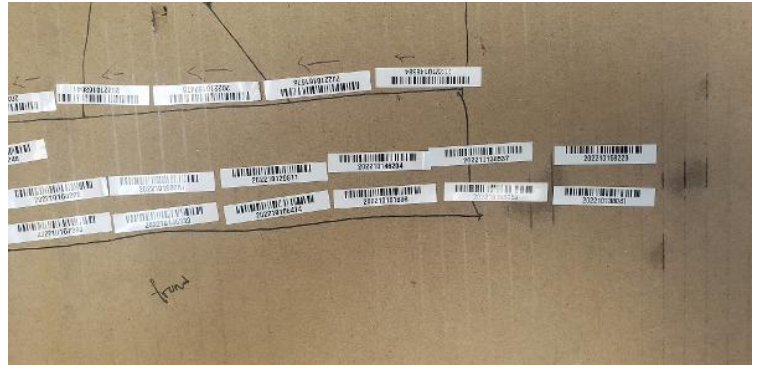
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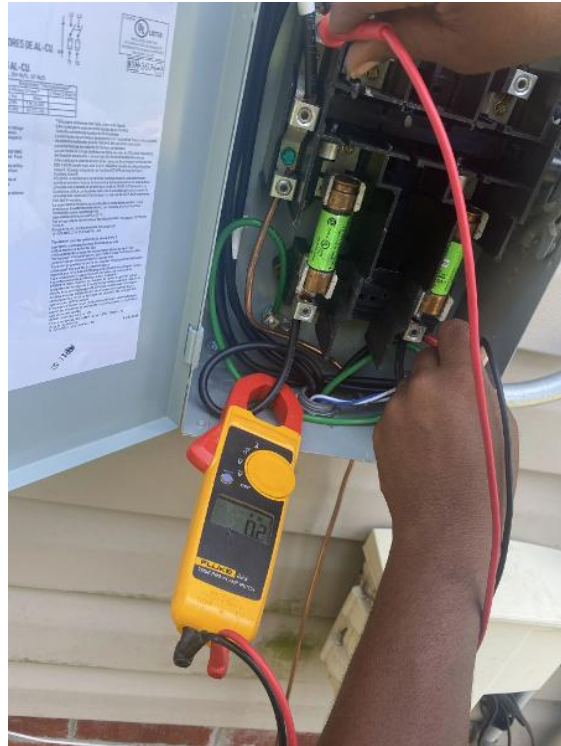
Thompson and Son Energy Solutions LLC

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



Thompson and Son Energy Solutions LLC

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



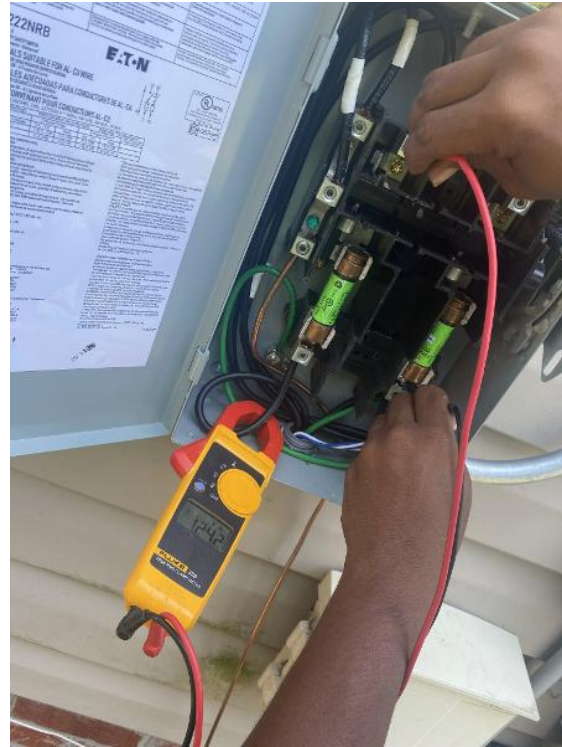
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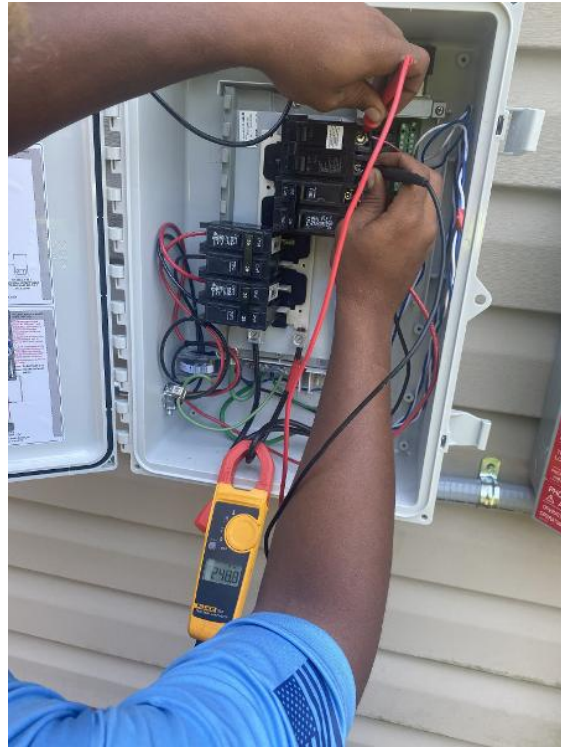
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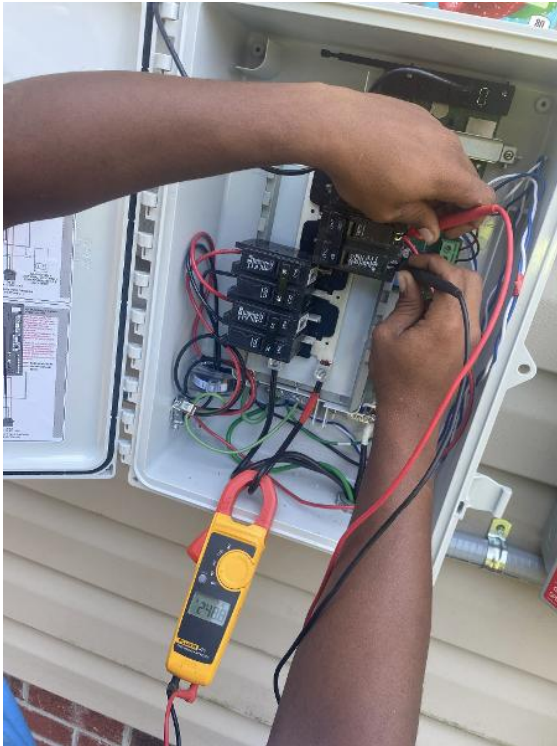
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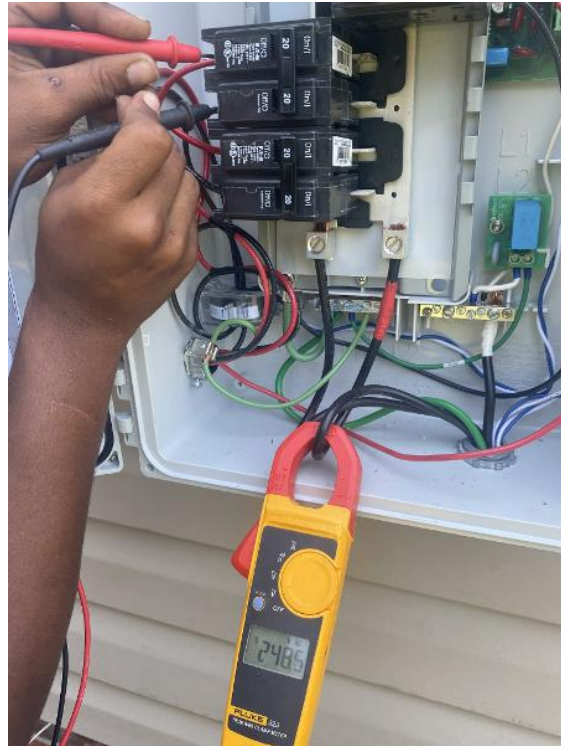
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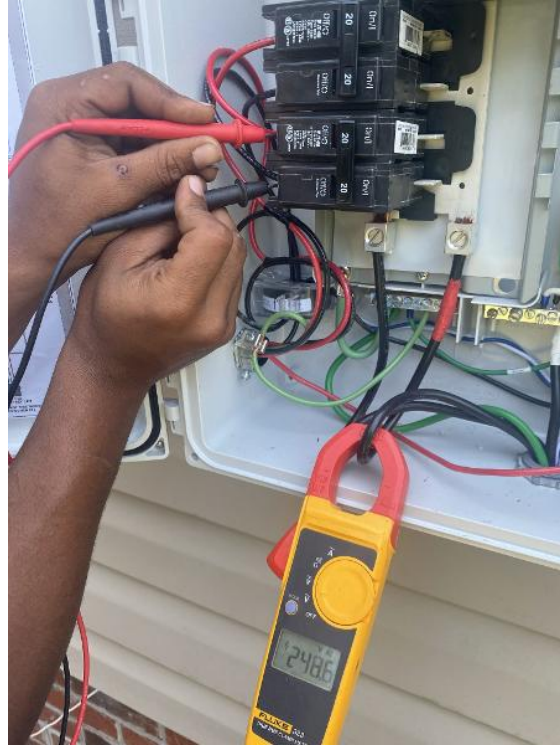
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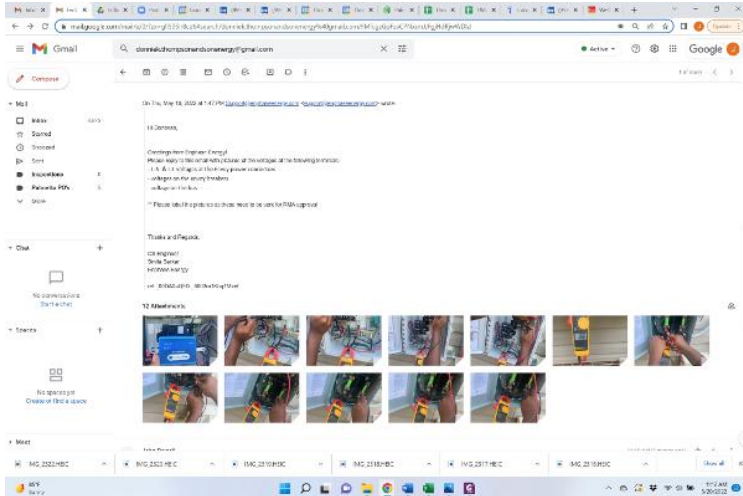
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