## Karla Yesenia Clavel 36 Athens Ct Cameron, NC 28326

## Job Setup / Location - Show front of home



Job Setup / Get photo of the house number on either the house or mailbox



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



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



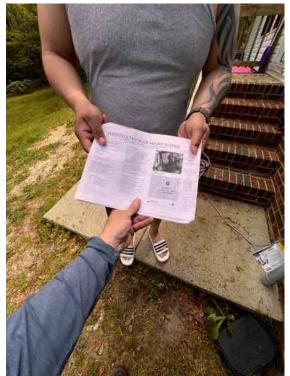
Job Setup / Document roof plane(s) Pre and Post Install. If possible take a panoramic picture.



Job Setup / Document roof  $\ensuremath{\mathsf{plane}}(s)$  Pre and Post Install. If possible take a panoramic picture.



Array / Upload clear documentation of the changes and proof it was approved by homeowner



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

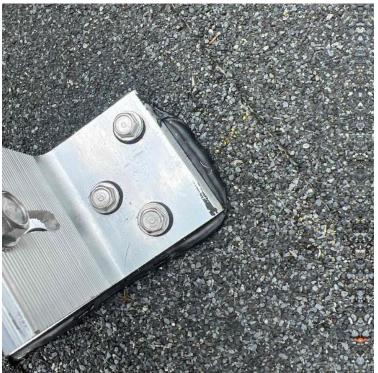




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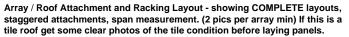
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Array / Roof Attachment and Racking Layout - showing COMPLETE layouts, staggered attachments, span measurement. (2 pics per array min) If this is a tile roof get some clear photos of the tile condition before laying panels.



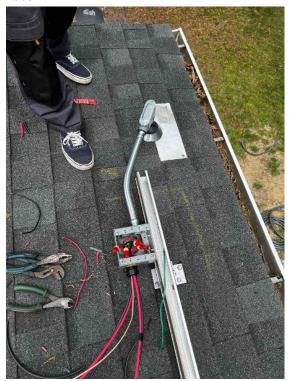
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Array / Roof Conduit Penetration- Provide a picture showing the conduit penetrating the roof, the conduit flashing overlapping no more than 1 layer of shingles, and conduit stability. TILE REQUIRES SECONDARY FLASHING DOCUMENTED.



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

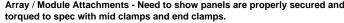


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Array / Module Attachments - Need to show panels are properly secured and torqued to spec with mid clamps and end clamps.

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Array / MLPE (micro inverter/optimizer) serial number, must include model number as well. SOLAREDGE OPTIMIZER MODEL NUMBERS ARE NOT VISIBLE FROM TOP DOWN VIEW



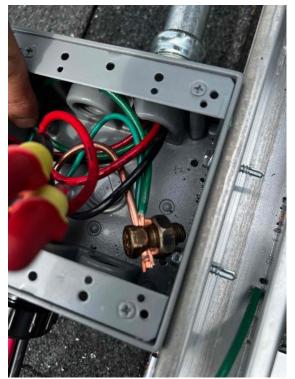
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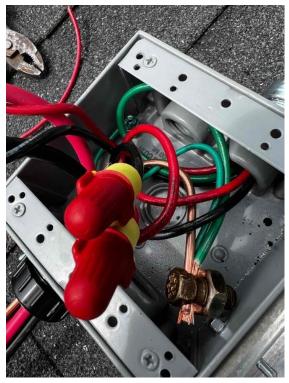
Array / PV Junction Box OPEN - All terminations, EGC path to array, attic penetration, entries & exits. (If penetrating the roof to run through the attic, the transition from attic to roof needs to be sealed with duct seal.)



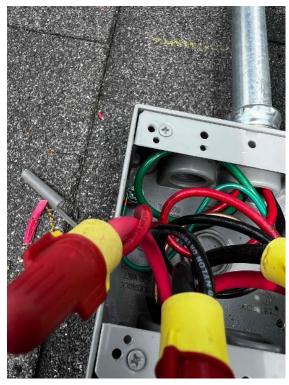
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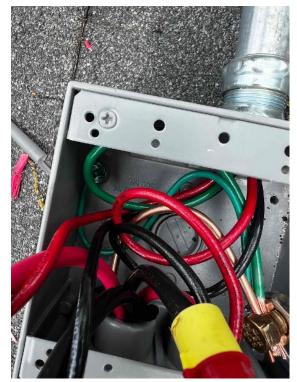
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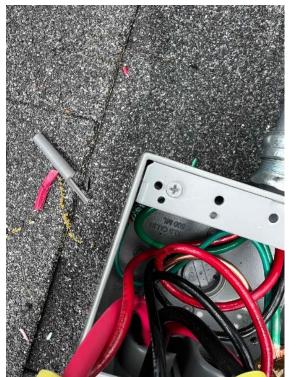
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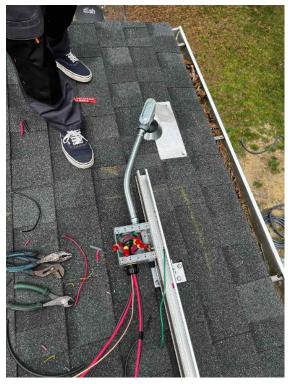
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Array / Completed Array(s) showing COMPLETE overview of arrays multiple pics and location of PV junction box (3 pics per array min.) ALL modules need to be visible.



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Array / Completed Array(s) need to show tilt of each array completed, measured with an inclinometer. Both the panel and the inclinometer must be visible. No apps allowed per Sunnova.



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



 $\label{eq:array} Array \ / \ Wire \ Management \ - \ Quality \ pictures \ under \ the \ entire \ array \ after \ installation \ showing \ absolutely \ no \ dangling \ wires.$ 



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



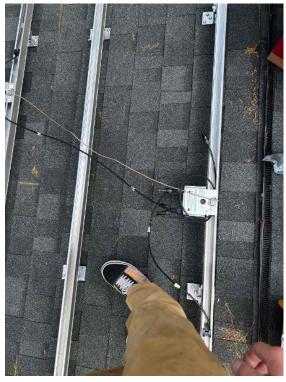


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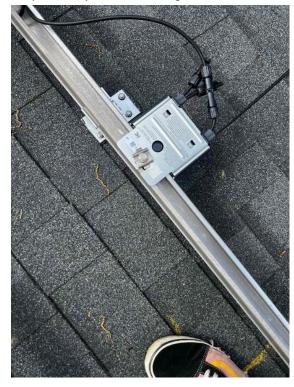
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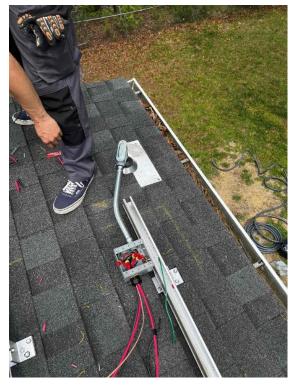
Array / Photos of Label on Trunk Cable/PV Wire



Conduit and Wire Run / Conduit Attachment - Take a close up photo of conduit attachment



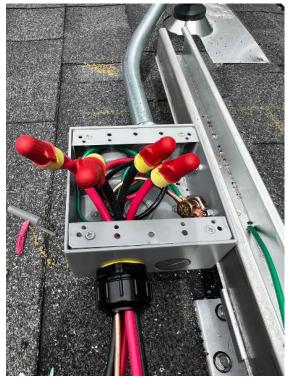
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Roof Leak Prevention / Photos of any unused penetrations properly flashed and sealed with aluminum



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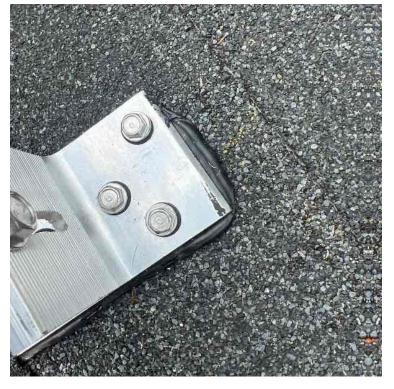
Roof Leak Prevention / Photos of any unused penetrations properly flashed and sealed with aluminum



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



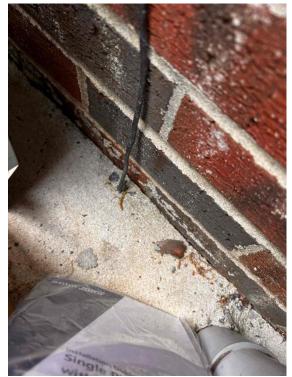
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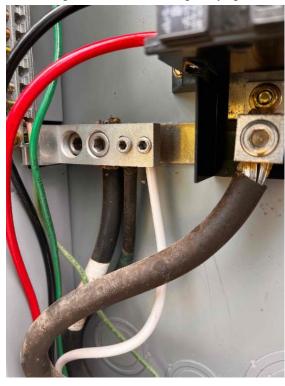
Electrical / GEC (Grounding Electrode Conductor) - Take photos of the main GEC including ground rods and acorn clamps.



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



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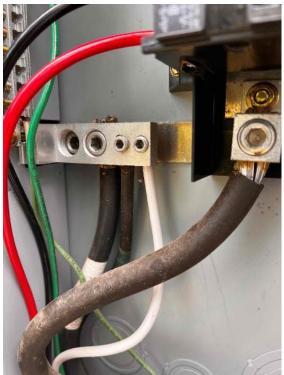
 $\mbox{Electrical}\,/\,\mbox{Main Service}\,\mbox{Panel}$  - Overall photo of entire box after interconnection



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Electrical / Main Service Panel Nameplate - Take a photo of the MSP nameplate. BUSBAR RATING MUST BE LEGIBLE. THIS CAN OFTEN ONLY BE FOUND ON THE INSIDE WALL OF THE CABINET.



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 $\label{eq:electrical} \ensuremath{\mathsf{Electrical}}\xspace \ensuremath{\mathsf{PV}}\xspace \ensuremath{\mathsf{System}}\xspace \ensuremath{\mathsf{Disconnect}}\xspace, \ensuremath{\mathsf{including}}\xspace \ensuremath{\mathsf{system}}\xspace \ens$ 



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



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 $\mbox{Electrical}$  / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR



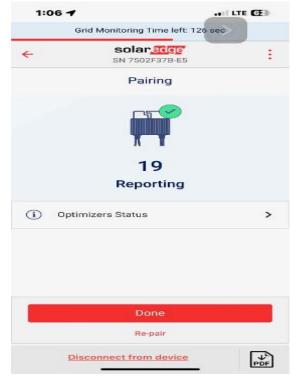
Electrical / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR

1:10 🕈			
Grid M	Ionitoring Complet	ed. 🔪 🗙	
Pairing Comp	leted: 19 optimizer	s detected 🗙	
	solar edge SN 7502F37B-E5	E	
P_OK: 19 of 19 Optimizers Communicatin		(1) erver Comm. S_OK Wi-Fi	
Status Production	Power Limit 6 kW	Switch is On	
Cos Phi 1	् 99 VAR	Country US 240V	
	DC Voltage 396 Vdc		
Isolation 11000 kOhm		Temp. 96° F	
AFCI	Qa	nea Connact	
Disconne	ct from device	<b></b>	

Electrical / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR

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 $\mbox{Electrical}$  / PV inverter or IQ Combiner Serial Number - THIS NEEDS TO BE CRYSTAL CLEAR



 $\label{eq:electrical product} \mbox{Electrical / PV Equipment - A panned out photo of all PV equipment installed and completed.}$ 



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Electrical / Communication Devices Installed - Provide photos of all communication devices installed.



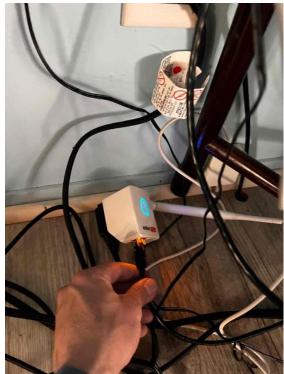
 $\label{eq:electrical-communication} \mbox{Electrical-Provide photos of all communication devices installed.}$ 



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 $\label{eq:electrical-communication} \mbox{Electrical-Provide photos of all communication devices installed.}$ 

12:50 7		LTE
<del>&lt;</del>	SOlar SOLES	
	Wi-Fi	
SEDG-6723	ed	a 🔻
	SolarEdge Wireless gate	eway >
Connect w	ith WPS	>
Choose anot	ther network	ò
KINETIC_F	47080	8 🔻
Kinetic_001	1770	8 🗢
TMOBILE-8	\$540	8 👻
WIN_80543	31	ê 😴
Dis	sconnect from device	PDF

 $\label{eq:electrical} \mbox{Electrical} \ / \ \mbox{Communication} \ \mbox{Device Serial Numbers} \ - \ \mbox{Take clear photos of the communication device serial numbers on site}.$ 



Electrical / Communication Device Serial Numbers - Take clear photos of the communication device serial numbers on site.

12:50 🕈		LTE 20	
	SOIAR SOIGE SN 7502F37B-E5	$\geq$	÷
	Wi-Fi		
SEDG-6723BDF	E-45	ê	•
Forget			
Connect to Sola	arEdge Wireless ga	iteway	>
Connect with W	/PS		>
Choose another n	etwork		ò
KINETIC_F4708	0	â	•
Kinetic_001770		8	+
TMOBILE-8540		â	+
WIN_805431		8	÷
Discon	nect from device		P

 $\label{eq:electrical} \mbox{Electrical} \ / \ \mbox{Communication} \ \mbox{Device Serial Numbers} \ - \ \mbox{Take clear photos of the communication device serial numbers on site}.$ 



Electrical / Communication Device Serial Numbers - Take clear photos of the communication device serial numbers on site.



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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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 $\label{eq:linear} \mbox{Electrical / SolarEdge Multimeter Readings: Show the Voc for each PV string, to confirm the Voc is within the expected range. Do NOT skip this step.$ 



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 $\label{eq:electrical} \ensuremath{\mathsf{Electrical}}\xspace / \ensuremath{\mathsf{Utility}}\xspace \ensuremath{\mathsf{Meter}}\xspace - \ensuremath{\mathsf{Provide}}\xspace \e$ 



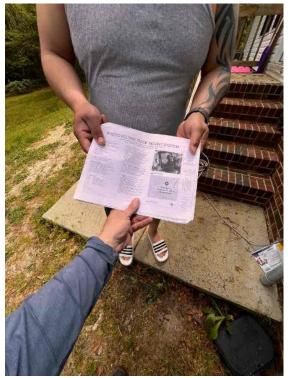
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Electrical / Photo of location of plans left on site



Electrical / Photo of location of plans left on site



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.



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

1:06 🕈		
Grid	Monitoring Time left: 12	6 sec
←	solar edge SN 7502F37B-E5	:
	Pairing	
	19	
	Reporting	
(Î) Optimiz	zers Status	>
	Done	
	Re-pair	
Disco	onnect from device	PDF

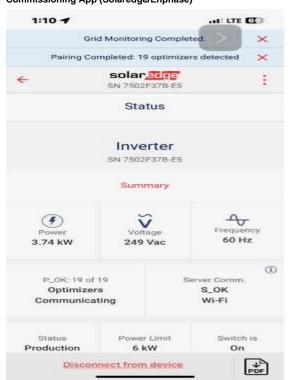
Completion / Screenshot of Panels Detected and Communicating in Commissioning App (Solaredge/Enphase)



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

1:10 🕇		IN LTE	
Grid	Monitoring Comp	leted. 🔀 🗙	
Pairing Con	npleted: 19 optimiz	ers detected 🗙	
<del>&lt;</del>	SOIAR 2005 SN 7502F37B-E5	:	
P_OK: 19 of 1 Optimizers Communicati		ت Server Comm. S_OK Wi-Fi	
Status Production	Power Limit 6 kW	Switch is On	
Cos Phi 1	Q 99 VAR	Country US 240V	
	DC Voltage 396 Vdc		
Isolation 11000 kOhr	n	Temp. 96° F	
AECI		Sanca Connact	
Discon	ect from device	₽DF	

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



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

12:50 🕇		LTE	LTE 220	
<del>&lt;</del>	solar adg SN 7502F37B-		Ξ	
	Wi-Fi			
🖌 Conne	23BDFE-45 cted	8	•	
Connect	to SolarEdge Wireles	s gateway	>	
Connect	with WPS		>	
Choose an	other network		ó	
KINETIC_	F47080	â	•	
Kinetic_0	01770	ê	•	
TMOBILE	-8540	â	•	
WIN_805	431	8	-	
E	Disconnect from devi	ce i	PDF	