

PV ROUTINE MAINTENANCE INSPECTION

Client and Job Details

Account No.		Call No.	208854
Site ID	THW16609	Call Type	Preventative Maintenance
Site Address	Tydemans Residential Marlborough Court, Royal Wootton Bassett Swindon, Wiltshire SN4 8HG	E-mail	admin@tydemansresidential.co.uk
Caller	Richard Tydeman	Tel No.	07854 099915
Appointment Date	09/12/2024	Appoint Time	08:30:00
Customer Ref	Email Confirmation	Booked By	NICOLA FELTHAM

Special Instructions

Tydemans Residential - Marlborough Court Building Takeover Solar PV Service / System Size TBC – No Paperwork Available
And the Solar System in place as it is not recording the solar reads correctly

The solar kit is in the ground floor office at the block. Access via a fob and I can meet there for access.

What3words:///passion.mural.cold

Site Contact: Richard Tydeman / 07854099915

Site Confirmation:

Hi Nikki,
Monday 9th would be brilliant and 8.30am would be appreciated.
Many thanks
Richard

BEFORE PHOTO

Module Information

PV Module	PLUTO235-Wdm	PV Module Wattage	235
PV Voc	36.4	Isc	8.42

String Information

String over current protective device	☐	Type	
Rating (A)		DC Rating (V)	
Capacity (KA)			



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Ensure short circuit current, open circuit voltage and insulation resistance values are all as expected	☒	
Check DC Cabling and String Fuses: Routing and Condition	☒	
Check AC Cabling: Routing and Condition	☒	
Check condition of installation: ALL AC Equipment, Cable, Cable Containment and Cabinets – remove covers where necessary	☒	
Ensure all appropriate labels are at the inverter area	☒	
Ensure all appropriate labels are at the Main Connection area	☒	
Ensure the Wiring Diagram is installed	☒	No wiring diagram available
Operate all AC & DC isolators in turn to check operation	☒	
Clean inverter filters	☒	
Check inverter(s) disconnected during the above operation; check reconnection time is at least 180 seconds	☒	
Check inverter screen to ensure the expected generation (use a solar radiation meter if available). Record any Fault Codes displayed	☒	
Check Inverter Screen(s) for insulation resistance	☒	
Record PV Energy Meter Reading (kWh)	☒	9642.57
Visual inspection of PV Panels, comment if cleaning required	☒	Panels are free of damage but look very weathered.
Close Down		
System has been tested to my satisfaction Y/N	Yes	Any additional comments left ☐
Premises left clean and tidy	Yes	
AFTER PHOTO		
Customer Report		
Engineers Findings/Actions		Client Actions Required

AC cabling good
DC string 1.1 - 0 Amps - further investigation required.
Panels free of damage but appear weathered

Na

Engineer Remarks

AC cabling good
DC string 1.1 down, further investigation required.
Roof unsafe to go up alone, no guard rails or fall restraint parameters.

Arrival Time	08:18:00	Departure Time	11:34:00
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Engineers Signature



Customer Signature

Engineers Name	ALEX READ	Customer Name	Na
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Equipment Used

Product Code	Description	Quantity
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