



Solar PV Energy Survey

Applicant Details

Applicant Name:	
Applicant TAMS II ID no.	
Applicants MPRN No.	
Applicant Address:	
Applicant Eircode:	

Installers Details

Company/ Sole Trader Details	
Please Tick (Optional)	<input type="checkbox"/> Company <input type="checkbox"/> Sole Trader
Company/ Sole Trader Name	
Business Address	
County	
Eircode	
Mobile	
Email	
Website	

Assessment of Energy Consumption

Is the electricity Supply meter for on farm energy separate from domestic electricity supply meter

(Please tick one box only)

YES

NO

If NO please deduct the average electrical demand for a home which is 4,600kWh per year from the energy consumption calculations below (Source SEAI 2019)

After evaluating the previous 12 months electricity bills the electricity consumption for the above applicant's farm is:

Consumption	Electricity Usage (kWh)
Yearly Consumption	
Monthly Consumption	
Daily Consumption	

Outline the Details of the Solar PV Installation

Total area of PV Panel (m ²)	
PV Panel Rating (kWp) (per m ²)	
Total estimated Solar PV Panel Output(kWp)	
Battery Rating (kWp)(if applicable)	

Outline the Mounting Details for Solar PV Panels onto new or Existing Structures

Please Tick

Roof Mounted

Wall Mounted

Ground Mounted

Please detail the mounting location including Roof type, slope, purlin dimensions, etc

Roof /Wall Mounted

	Roof/Wall 1	Roof/Wall 2	Roof/Wall 3
Roof/Wall Material Type			
Slope of Roof			
Rafter/Stanchion Type & Size			
Purlin Type & Size			
Panel Mounting System			
PV Panel Slope			

PV Panel Fixing Details			
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Ground Mounted Support Structure Detail

Detail the upright and cross member support structure of the ground mounted panel support system, including support structure sizes, fixing details and slopes of panels:

The above detailed mounting structure is suitable for Solar PV Panel installation:

- **The structure detailed will remain structurally sound for the lifetime of the Solar PV Panel Installation.**
- **The structure detailed is suitable for the extra weight, associated wind loading and additional stresses for the Solar PV panel Installation.**
- **The structure detailed can be safely worked on during the installation of the Solar PV panel and any associated maintenance work during the lifetime of the PV Solar Panel installation.**

I the undersigned installer agree that the structure detailed above is suitable for the installation and the working lifetime of the PV Solar Panel installation.

Print Name (Installer) _____ Signed (Installer): _____

Please Attach a copy of the detailed farmyard plan including :

- Location of Panel Installation
- Scale 1:50
- Location of PV Panel Controller, Inverter, Battery(s),Electricity meter, Isolation Switches
- Orientation of Panels
- North Arrow
- Applicants Name, MPRN No. and TAMS II ID number.

Print Name (Applicant) _____ Signed (Applicant): _____

Print Name (Installer) _____ Signed (Installer): _____

A copy of this Solar PV Survey must be uploaded at time of application for TAMS II Grant Aid on www.agfood.ie