

Simple survey form for PV solar energy project

Please fill the following information as much as possible.
This will help to prepare a complete solar PV solution according to your requirement and existing electrical installation.

100 General Data:

101	Project name	
102	Customer	
103	Contact person	
104	Telephone	
105	E-mail	
106	Industry/Application	
107	Expected date of installation	
108	Required Solar PV solution:	
	ongrid	off grid with batteries
	hybrid with batteries and grid	hybrid with generator and grid
	hybrid with batteries and generator	hybrid with batteries, generator and grid

200 Location Data:

201	Address
202	City and country

300 Electrical Data:

301	Grid Configuration	1 phase	3 phase
302	Voltage level (V)		frequency (Hz)

400 Load data/Consumption:

401	Load Profile	SUMMER	WINTER
	Minimum day time load (kW)		Minimum day time load (kW)
	Minimum night time load (kW)		Minimum night time load (kW)
	Maximum day time load (kW)		Maximum day time load (kW)
	Maximum night time load (kW)		Maximum night time load (kW)
402	Required backup hours with batteries		

500 Genset Configuration: (only fill if using generator and intends to hybrid with PV system)

501	Fuel type:	Diesel generator	Gas generator
	Generator model		Size (kVA)
502	Generator running hours daily (hours)		
503	Fuel consumption per day (litres)		

600 Economics:

601	Currency
602	Grid electricity unit cost per kWh
603	Electricity unit cost with fuel per kWh

700 Additional Data:

701	Free available space (Sq. M)	On roof	on ground
702	Type of roof	inclined	plane
703	Tilt (°)		
704	Additional instructions:		
705	Information provided by:		
	Name &	Designation	
	Company name	Contact number	
	E-mail	Date	