

## 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:		
	on grid	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 (M <sup>2</sup> )	on roof	on ground
702	Type of roof	inclined	plane
703	Tilt (°)		
704	Additional instructions:		
705	Information provided by:		
	Name & Company name E-mail	Designation Contact number Date	