

Questionnaire Solar Power System



Address, Location, Operator, Participating Assembly Sections

Company Name:	_____	Contact:	_____
Street:	_____	City:	_____
Zip Code:	_____	Country:	_____
Tel.:	_____	Mobile:	_____
Fax:	_____	E-Mail:	_____
Location Constr. Site:	<input type="checkbox"/> Industry Park	<input type="checkbox"/> City	<input type="checkbox"/> Countryside

Customer Requirements

Current Electricity Consumption: _____ kWh/year *please add your energy bill*

Usage: Supplement or Full Own Usage
 Generate Income for Feed-In to the Grid

Demand per Day: from _____ to _____ (e.g. 6:00 am to 8:00 pm)

Demand per Week: from _____ to _____ (e.g. Monday to Saturday)

Demand per Year: from _____ to _____ (e.g. January to September)

Installation: Roof Ground

a) PV Performance (approx.): _____ kW

b) Max. Investment: _____ USD

c) Requested Energy Output: _____ kWh/year

please fill either a, b or c

with providing these informations, we are able to decide, what is the best solution for your company

Power Supply

Lightning Protection available? yes no

Transformer Station available? yes no

Location: _____

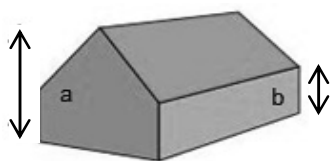
Size: _____

Location of the Main Connection: _____

Voltage of Utility New Substation available: _____ kVA

Utility Net: _____ V _____ Hz

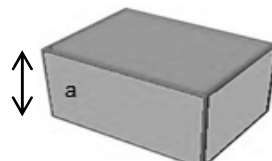
Roof Specifications



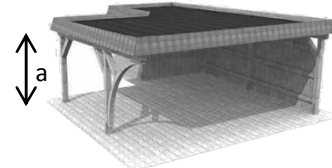
Pitch Roof



Pent Roof



Flat Roof



Carport

please provide pictures of the roof additionally

Available Roof Area: Length: _____ m

Width: _____ m

Roof Pitch (r): _____ °

Eaves Height (b): _____ m

Ridge Height (a): _____ m

Obstacles in Roof Sections:

Flue



Antenna



Lightning Conductor



Roof Window



Dormer



Other: _____

if available, please document as good as possible (numbers, dimensions etc.)

Roofing:

Fiber Concrete

Bitumen

Trapezoidal Sheet

Foil

Other: _____

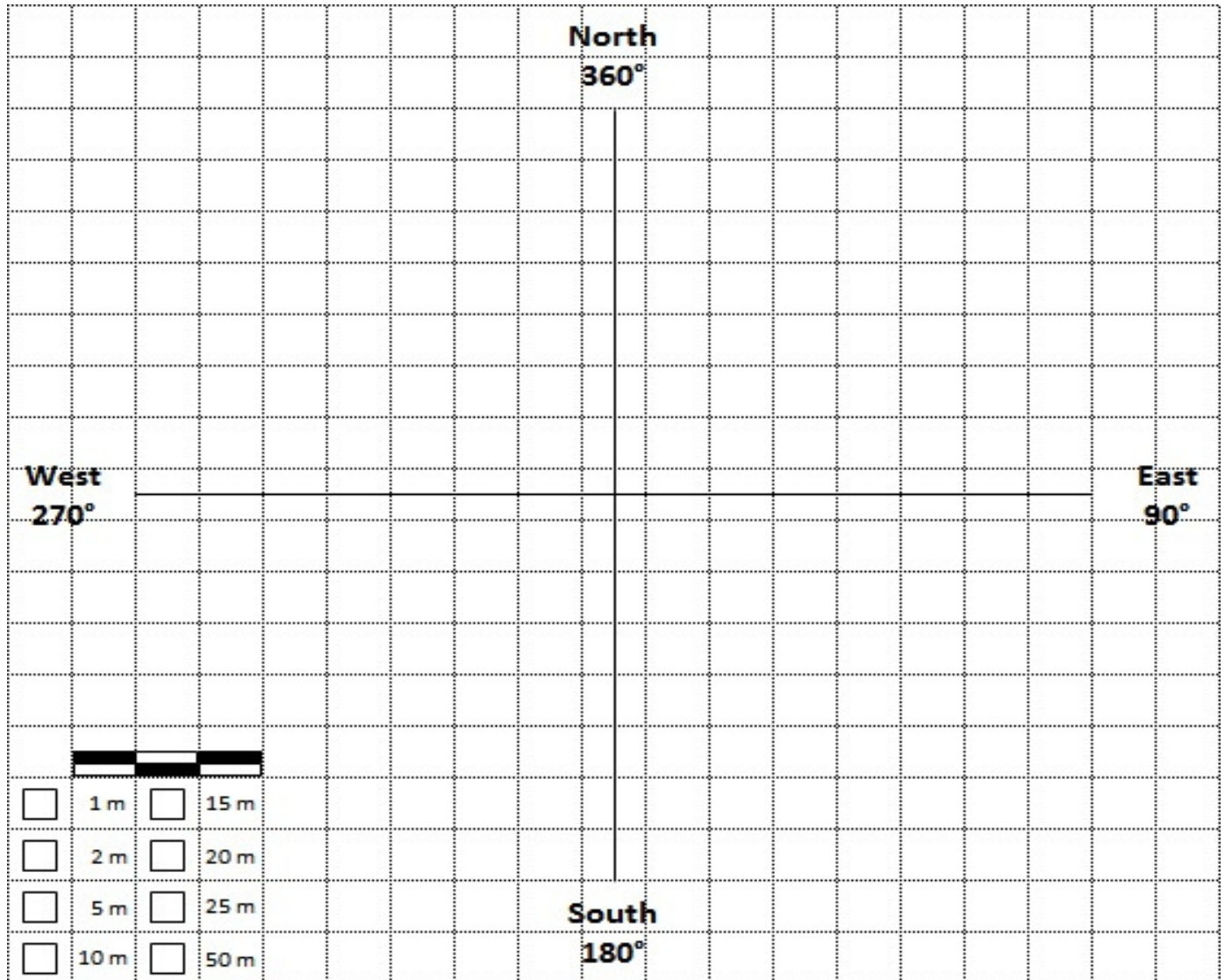
please provide pictures of the roofing additionally

Shading in the Middle: yes no

Useful Documents

- Construction Plans: Site Map Ground Plan Roof Plan
- Side View Sectional Drawing
- Photographs: Roof Building View Relevant Clouding Situation
- Transformer Station Electric Meter Main Distribution Board

Check List for Clouding



Useful to draw:

- ▶ Building
- ▶ Roof Area (please consider orientation)
- ▶ PV Utilization Area
- ▶ Shading Trees and other Buildings, close to the Building
- ▶ Location of Substation/Electric Utility Room

Identification of Objects/Caption:

- | | |
|----|------------------------|
| PV | Utilizable Area for PV |
| F | Flue |
| W | Roof Window |
| T | Tree |
| A | Antenna |
| C | Chimney |