

Questionnaire Large Scale PV



Address, Location, Operator, Participating Assembly Sections

Customer's Name: _____

Address: _____

Tel.: _____ Mobile: _____

Fax: _____ E-Mail: _____

Address Constr. Site: _____
(if different)

Building Description: _____

Location affected by Snow? yes no

Height of Building: _____ m

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

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

Customer Requirements (please fill either a, b, c or d)

Roof Installation Installation on the Ground

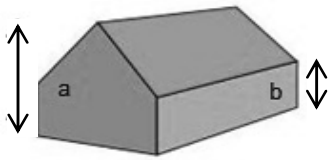
a) PV Performance (approx.): _____ kW *with providing these informations, we are able to decide, what is the best solution for your company*

b) Max. Investment: _____ USD

c) Requested Energy Output: _____ kWh/year

d) Max. Utilizable Area: _____ m² Other: _____

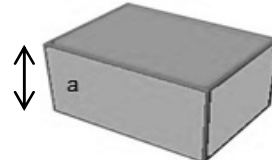
Roof Specifications



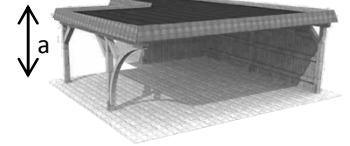
Pitch Roof



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: None

Low

Intense

Power Supply

Lightning Protection available?

yes

no

Transformer Station available?

yes

no

Location: _____

Size: _____

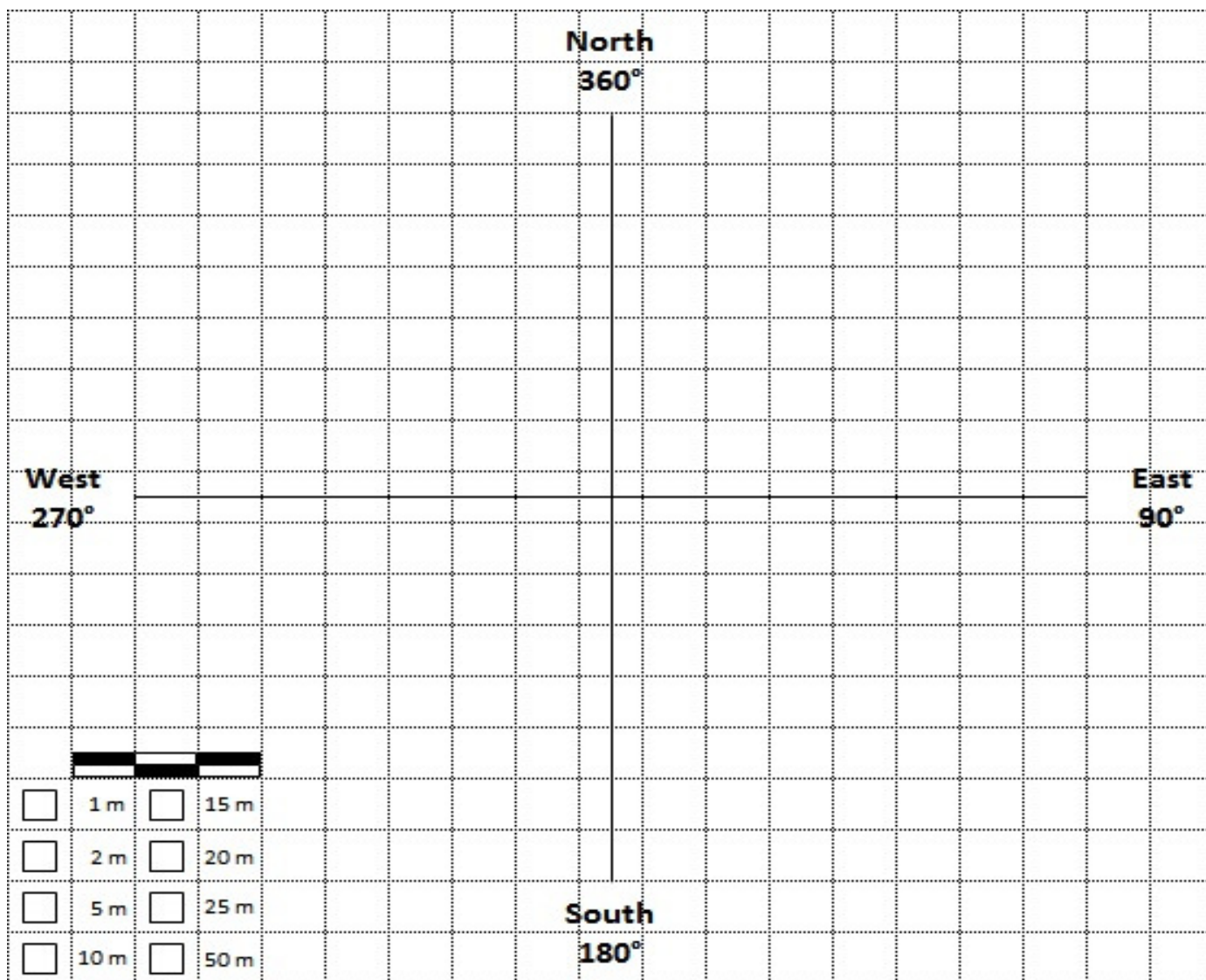
Where is the Main Connection situated? _____

Voltage of Utility New Substation available: _____ kVA

Utility Net: _____ V

_____ Hz

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