

# Request solar power plant 1/2

**project name** \_\_\_\_\_

**project number** \_\_\_\_\_

## 1) Sender

Company: \_\_\_\_\_ Street/No.: \_\_\_\_\_

Name: \_\_\_\_\_ Zip code/Town: \_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Date: \_\_\_\_\_

## 2) Project data

Coordinates: \_\_\_\_\_ With 4 digits after the decimal point, example: 49.7595, 9.7180

Street, No.: \_\_\_\_\_

Zip code, town, country: \_\_\_\_\_

Projekt-size (MWp): \_\_\_\_\_ Snow load zone \_\_\_\_\_

Height above sea level: \_\_\_\_\_ Wind zone \_\_\_\_\_

Info about Soil: \_\_\_\_\_ Slope Angle \_\_\_\_\_

Starting date of building the photovoltaic power plant: \_\_\_\_\_

Features / Notes:

### Tasks to check:

Pre load  
DC layout\*

Layout  
Determining block size / strings  
PVsyst\*

Pull out loads  
others (see above)

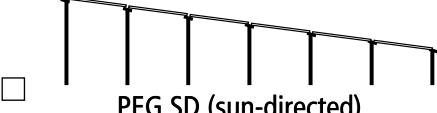
Slope analysis

\*) inverter info needed

## Request solar power plant 2/2


### 3) Information about the plant

#### Type of the plant:

  
PEG SD (sun-directed)

#### Type of installation of the modules:

- Landscape (horizontal, across)  
 Portrait (vertical, upright)

  
PEG east-west

**Construction**

Std. rod       Anchor rod       grouted rod

high load rod       ballasted system

#### Soil expertise etc.

▷ If available, please attach/send  
(if no information on soil conditions is available, the structural engineer will assume ideal soil conditions)

#### Module layout plan

▷ If available, please attach/send  
(if possible, please send as DWG-file)

**Junction box mounting:**       No       Yes  
(additional information required)

**Cable channel:**       No       Yes  
(additional information required)

**Height from the ground of lower edge of module:** \_\_\_\_\_ m      **Max. mounting height:** \_\_\_\_\_ m      **Ground slope:** \_\_\_\_\_ %

### 4) Information about the PV module

If it is known, please attach the module data sheet!

Module type \_\_\_\_\_

Module length \_\_\_\_\_ mm

Module width \_\_\_\_\_ mm

Module power \_\_\_\_\_ W

Module thickness/ frame height \_\_\_\_\_ mm

Module weight \_\_\_\_\_ kg

Inverter type (or model) : \_\_\_\_\_

String default: \_\_\_\_\_

#### DC Cabling

In addition to the substructures, Jurchen Technology also produces the matching high-quality DC cable harnesses.

Please send me infos about DC cabling



Project manager (or applicant) : \_\_\_\_\_

Deadline: \_\_\_\_\_

Jurchen Technology GmbH  
www.jurchen-technology.com