



Legend

- Modules table 168 modules at 15°
- Modules table 84 modules at 15°
- Road in solar field with pavement easy
- Site access from public road
- Site fence
- MV cable
- Gate
- TR STATION
- Combined Client/ Substation

Infobox:

generator parameters:		module:	
total power DC:	14.952 x Astronergy CHSM6612P 365Wp	North:	5.457, 48 kWp
North:	5.457, 48 kWp	Middle:	9.320, 64 kWp
total output AC:	10.000,00 kVA	inverter/station I:	80 x Sungrow SG125HV
AC/DC ratio:	-	inverter/station II:	-
characteristics of frame:	table type:	number of tables:	inclin. tilt:
mounting system:	16d	15°	15°
module area (projected):	-m ²	modul orientation:	light row spacing:
South	0 -m	various	various
site conditions:	land size:	16,7ha	965m+1250mm
inclin. height:	965m+1250mm	inclin. height:	-m
degree of latitude:	52.00°N	degree of longitude:	5.74°E
global radiation horizontal:	-	shading angle 21-12:	-

Preliminary Design: General Plan

Customer:		General contractor:		Address: Astronergy GmbH Seppelweg 2-8 20354 Hamburg, Germany	
Project:		ASTROENERGY		Telephone: +49 160 470 08 07 E-Mail: service@astronergy.de	
Solar Plant Quadenoord 14.778,12kWp					
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