



HELIOS POWER



PROJECT

MOKRESH SOLAR PARK OPERATIONAL FROM 21.10.2010

The site was assigned by Helios Power for construction of a solar generator after a detailed preliminary study conducted by Prof. Vitanov and prof. Tyutyungiev from the Central Lab of Solar Energy and New Energy Sources in the Bulgarian Academy of Sciences (CLSENEs at BAS). The site is located in the village outskirts, partly bordering agricultural land, partly farm facilities. There are no industrial facilities generating pollution in the vicinities. It is flat, perfectly oriented to North-South direction, slightly inclined to the East with existing independent infrastructure, road communication and entrance access available.

SIZE OF THE PLOT is 7,3 ha, fully owned by the SPV Mokresh Solar Park.

THE LOCATION IS AT LAT. 43°27' 08" N, Long. 23°11' 10" E; Altitude 192 m, NW Bulgaria.

GRID CONNECTION: The park is connected to the 20kV grid thru step-up transformers and cable line to the existing 20kV OHL line, owned by distribution company EVN

TECHNICAL EQUIPMENT PROVIDER

Mitsubishi International Corporation (www.mitsubishicorp.com)

PV Module Type

a/ Hyundai (www.hyundaisolar.com) HIS 203/206/209 SG - 1000kWp

b/ Hyundai (www.hyundaisolar.com) HIS 227/230/233 SG - 2000kWp

c/ CEEG (www.ceeg.cn) - CSUN 240 - 60P (www.csun-solar.com) - 1000kWp

INVERTER

- TMEIC (Toshiba Mitsubishi — Electric Industrial Systems Corporation (www.tmeic.com))

Central Containerized PCS Equipment, 3 pieces, 1000kWp each

- SMA Solar Technology AG (www.sma.de) string inverters for 1000kWp

SUPPORT STRUCTURE

Fixed Type - First phase of 1000kW - produced by SadeF-Belgium (www.sadef.be)

All other structures - 3000kWp - produced by Corus UK (www.tatasteeleurope.com)

PROJECT FINANCING - Under a long term bank loan facility.