



HELIOS POWER



PROJECT

# YERUSSALIMOVO SOLAR PARK BULGARIA

## FULLY OPERATIONAL FROM 15.06.12

The acquisition of the park was decided in 2011 after a careful examination and inspection of the project documentation, technical papers, site visits and reports of our consultants. The site is located in the Yerussalimovo village outskirts, partly bordering agricultural land and forests. In the past it was used by the MD as a training base. There are no industrial facilities generating pollution in the vicinities. The land lot is partially tilted to South-West. The maximum declination in the North-South direction is 4 degrees, and in the East-West direction — 8 degrees. The maximum declination in the North-South direction is 4 degrees, and in the East-West direction — 8 degrees. The site has an existing internal 20 kV electricity distribution network connected to the National Grid. It is located in the immediate proximity of asphalt road infrastructure. The Land status is industrial.

**SIZE OF THE PLOT IS** 15,88 ha, fully owned by the SPV Solar Park Bulgaria.

**THE LOCATION IS AT LAT.** 41°51' 56" N, Long. 26°05' 43" E, Altitude 110 m, South 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](http://www.mitsubishicorp.com))

### PV MODULE TYPE

CSUN 240-60P ([www.csun-solar.com](http://www.csun-solar.com)), produced by CEEG Nanjing Renewable Co. Ltd. ([www.ceeg.cn](http://www.ceeg.cn)).

### INVERTERS

SMA Sunny TriPower 17000TL-10 (1080 ENDE) ([www.sma.de](http://www.sma.de)).

### SUPPORT STRUCTURES

Hill & Smith Solar (GB) fixed mounting structures ([www.hillsmithsolar.com](http://www.hillsmithsolar.com)).

All components of the equipment are provided with a 20-year operations and maintenance guarantee.

### PROJECT FINANCING

Under a long term bank loan facility.