

## OVERVIEW

### PROJECT

Solarpark Senftenberg

### LOCATION

Senftenberg, Germany

### SYSTEM SIZE

166 MW

### ACTIVATED

September 2011

### MODULE

CS6P-P

### MOUNTING TYPE

Ground Mount



Senftenberg-Schipkau: 166 MW

## World's Largest Solar Power Plant Produces Power with Canadian Solar Modules

On the former Meuro surface mining plant in Brandenburg, Germany, the world's largest solar complex was built. Canadian Solar contributed 148 MW of the system's total 166 MW. Since September, the system produces green energy for approx. 50,000 homes. On September 24, 2011 the park was officially opened by Prime Minister of Brandenburg Matthias Platzeck.

“

With the Senftenberg project, we show that large-scale photovoltaic systems are faster to develop and build than any other type of power plant. Even today, in a country with fewer sun hours like Germany, we can produce energy cheaper than offshore wind power systems, for instance.

”

Dr. Marko Schulz, Managing Director of saferay GmbH

“

Cities and communities not only profit from the positive environmental impact, they also receive trade tax income from the solar parks – or receive the feed-in tariffs when they operate the parks themselves. In addition, projects like this one also have a positive impact on the local economy. Most construction and operation contracts are awarded to local companies. Therefore, we are happy to have made our contribution to Brandenburg's economic development.

”

Dr. Shawn Qu, Chairman and CEO of Canadian Solar

## INSTALLED BY

saferay GmbH

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## TECHNICAL DATA

CS6P-P is a robust solar module with 60 solar cells. This module can be used for on-grid solar applications. Our meticulous design and production techniques ensure a high-yield, long term performance for every module produced.



### MODEL

CS6P-P

### P<sub>MAX</sub>

230-250 WATT

### CELL TYPE

Poly-crystalline

### DIMENSIONS

1638 x 982 x 40 mm

### WEIGHT

20 KG



Senftenberg II/III: 78 MW

The Senftenberg II/III system was initiated by Berlin-based project development company unlimited energy GmbH. Besides establishing the required legal framework, unlimited energy strongly focused on environmental protection in the plant's design. The project's investment frame of approximately 150 million Euro was provided by three German banks. saferay holds two thirds of investments and operations. The company signs responsible for 78 MW of the solar plant next to Meuro.

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