

## Power Technology

Market Data December 15, 2021

# Kalkbult Solar PV Park, South Africa

Carmen



**K**alkbult Solar PV Park is a 75MW solar PV power project. It is located in Northern Cape, South Africa. The project is currently active. It has been developed in single phase. The project construction commenced in 2012 and subsequently entered into commercial operation in September 2013.

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer
Solar PV	75	75	-	Active	Northern Cape, South Africa	<a href="#">Scatec</a>

### Description

The project was developed by Scatec. Scatec, [STANLIB](#) and African Infrastructure Investment Managers are currently owning the project having ownership stake of 45%, 25% and 10% respectively.

Kalkbult Solar PV Park is a ground-mounted solar project which is spread over an area of 105 hectares.

The project generates 135,000MWh electricity and supplies enough clean energy to power 33,000 households, offsetting 115,000t of carbon dioxide emissions (CO<sub>2</sub>) a year. The project cost is \$264.062m.

### **Development Status**

The project construction commenced in 2012 and subsequently entered into commercial operation in September 2013.

### **Power Purchase Agreement**

The power generated from the project is sold to [Eskom Holdings SOC](#) under a power purchase agreement for a period of 20 years. The contracted capacity is 75MW.

### **Contractors Involved**

Kentz and Scatec were selected to render EPC services for the solar PV power project.

BYD was selected as the supplier of the PV modules for the project. The company installed 312,504 modules at the site.

SMA Solar Technology supplied 84 of its Sunny Central 800CP inverters to the project site.

Scatec is the O&M contractor for the solar PV power project.

### **About Scatec**

Scatec ASA (Scatec) is an integrated independent producer of solar power that develops, builds, owns and operates solar power plants. The company conducts project origination and development, project financing, design and engineering, procurement and construction management, operation and maintenance, and asset management. Scatec has solar power plants in operational and under construction in South Africa, Egypt, Malaysia, Brazil, Argentina, Honduras, Ukraine, Jordan, Mozambique, Czech Republic, and Rwanda. The company also has a pipeline of projects under development in Africa,

Latin America, Europe and Central Asia, and South East Asia. Scatec is headquartered in Oslo, Norway.

### Methodology

All power projects included in this report are drawn from GlobalData’s Power Intelligence Center. The information regarding the project parameters is sourced through secondary information sources such as electric utilities, equipment manufacturers, developers, project proponent’s – news, deals and financial reporting, regulatory body, associations, government planning reports and publications. Wherever needed the information is further validated through primary from various stakeholders across the power value chain and professionals from leading players within the power sector.

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