

**Power**  
Technology

Market Data December 15, 2021

# Kalkbult Solar PV Park, South Africa

Carmen



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**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.

**Solar Photovoltaic (PV) in South Africa, Market Outlook to 2...**

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	South Africa Solar Project Developer (PV) Market Size and Trends ...
Solar PV	75	75	-	Active	Northern Cape, South Africa	<b>Solar Photovoltaic (PV) in South Africa, Market Outlook to 2...</b>

**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.

**Solar Photovoltaic (PV) in South**

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,

## Africa, Market Outlook to 2...

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## Companies Intelligence

### STANLIB Ltd

### Kentz Pty Ltd

### Eskom Holdings SOC Ltd

### Scatec AS

### African Infrastructure Investment Managers Pty Ltd

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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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