

Power Technology

Market Data December 20, 2021

Benban Infinity Solar PV Park, Egypt

Carmen



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Benban Infinity Solar PV Park is a 64.1MW solar PV power project. It is located in Aswan, Egypt. The project is currently active. It has been developed in single phase. Post completion of construction, the project got commissioned in March 2018.

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United Arab Emirates (UAE) Solar Photovoltaic (PV) Market Size and Trends by Installed Capacity, Generation and Technology, Regulations, Power Plants, Key Players and Forecast, 2022-2035

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location
Solar PV	64.1	64.1	-	Active	Aswan, Egypt

Description

The project was developed by ib vogt, Infinity Energy and Solizer. [Abu Dhabi Future Energy](#), Infinity Energy and Solizer are currently owning the project.

Benban Infinity Solar PV Park is a ground-mounted solar project which is spread over an area of 95.38 hectares.

The project generates 148,000MWh electricity and supplies enough clean energy to power 20,000 households, offsetting 100,000 tons of carbon dioxide emissions (CO2) a year. The project costs \$100m.

The project consists of 95,040 modules, each with 320W nameplate capacity.

The project consists of 103,680 modules, each with 325W nameplate capacity.

80 inverters have been installed at the project site.

Development Status

The project got commissioned in March 2018.

Power Purchase Agreement

The power generated from the project is sold to [Egyptian Electricity Transmission](#) under a power purchase agreement.

The power is sold at the rate of \$0.07kWh for a period of 25 years.

Contractors Involved

ib vogt was selected to render EPC services for the solar PV power project.

ib vogt is the O&M contractor for the solar PV power project, commencing from the year 2018.

About ib vogt

ib vogt GmbH (ib vogt) develops and manufactures large-scale turnkey photovoltaic (PV) plants. The company offers project development services including capital financing, project planning and permitting, legal analysis and grid connection. It also provides financing; engineering, procurement and construction; solar power asset management; operation and maintenance services. ib vogt's project portfolio includes Infinity 50, Solarpark Scaldia, Achtkarspelen, Bishops Waltham, Clapton Farm, [Goddard's Green](#), West Woodlands and others. The company serves renewable energy development companies and investment firms. It operates with additional offices in the UK, the US, Australia, Panama, Poland, Spain, India and South East Asia. ib vogt is headquartered in Berlin, Germany.

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Companies Intelligence

Egyptian Electricity Transmission Co

Goddard Company Limited



Infinity Energy

Infinity Energy SAE (Infinity) is a renewable energy developer. The company develops, constructs and manages solar PV power plants and assets. It offers services such as project development; installation of grid-connected solar systems; engineering, procurement and construction; and operation and maintenance of photovoltaic plants. Infinity also provides solar lighting, solar carports, solar photovoltaic systems; EV Box, an EV charging point to charge electric vehicles; off-grid, backup and hybrid solutions to its customers. The company serves commercial, residential, industrial and real estate sectors. Infinity is headquartered in Cairo, Egypt.

Logistic Co., Ltd

Infinity Energy

**Abu Dhabi
Future Energy
Co**

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About Solizer

Solizer GmbH & Co KG (Solizer) is a provider of renewable energy solutions. The company develops and manages utility-scale solar PV power plants and assets. Its service offerings include market analysis; assessment of project documents, development process and scheduling; project structuring; bid management; operation and maintenance of solar plants, engineering, procurement and construction of large-scale projects; quality management commissioning and others. The company develops utility-scale solar projects in Europe, Asia and the Middle East. Solizer's project portfolio includes Infinity 50 and MMID 30, Egypt; Logistic center, Italy, Waste Dump, Czech Republic and others. Solizer is headquartered in Hamburg, Germany.

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 sources from various stakeholders across the power value chain and professionals from leading players within the power sector.



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