

Market Data

M-KAT Solar PV Park, Kazakhstan

December 10, 2021

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M-KAT Solar PV Park is a 100MW solar PV power project. It is located in Jambyl, Kazakhstan. The project is currently active. It has been developed in single phase. Post completion of construction, the project got commissioned in December 2019.

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer
Solar PV	100	100	–	Active	Jambyl, Kazakhstan	Total Eren

Description

The project was developed by Total Eren. Access Infra Central Asia and Total Eren are currently owning the project.

M-KAT Solar PV Park is a ground-mounted solar project which is spread over an area of 489 hectares.

The project generates 229,000MWh electricity thereby offsetting 125,000t of carbon dioxide emissions (CO₂) a year. The project cost is \$123.695m.

The project consists of 373,113 modules, each with 335W nameplate capacity.

Development Status

The project got commissioned in December 2019.

Contractors Involved

Metka EGN was selected to render EPC services for the solar PV power project.

Sungrow Power Supply supplied 40 inverters to the project site.

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About Total Eren


Total Eren SA (Total Eren), a subsidiary of Eren Groupe SA, is an independent power producer that develops, finances, builds and operates renewable energy power plants. The company offers services such as project management, engineering, procurement and construction; and operation and maintenance of renewable energy power plants. It generates electricity from various renewable energy sources including hydro, solar and wind. Total Eren owns and operates power plants in Asia, Europe, North America and South America. Total Eren is headquartered in Paris, Ile-de-France, France.

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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