

Market Data

Metehara Solar PV Park, Ethiopia

December 27, 2021

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Metehara Solar PV Park is a 100MW solar PV power project. It is planned in Oromia, Ethiopia. The project is currently in permitting stage. It will be developed in single phase. Post completion of the construction, the project is expected to get commissioned in 2022.

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer
Solar PV	100	-	100	Permitting	Oromia, Ethiopia	Enel Green Power; Orchid

Project Type	Total Capacity (MW)	Active Capacity (MW)	Pipeline Capacity (MW)	Project Status	Project Location	Project Developer Business Group
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Description

The project is being developed and currently owned by Enel Green Power and Orchid Business Group. The company's ownership stake in the project stands as 80% and 20% respectively.

Metehara Solar PV Park is a ground-mounted solar project which is planned over 250 hectares.

The project is expected to generate 280GWh electricity to offset 296,000t of carbon dioxide emissions (CO₂) a year. The project cost is expected to be around \$130m.

Development Status

Post completion of the construction, the project is expected to get commissioned in 2022.

Power Purchase Agreement

The power generated from the project will be sold to Ethiopian Electric Power under a power purchase agreement. The power will be sold at the rate of \$0.059kWh for a period of 20 years. The capacity to be procured is 100MW.

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About Enel Green Power

Enel Green Power SpA (EGP), a subsidiary of Enel SpA, is an energy company that develops and manages activities of energy generation from renewable sources. The company is engaged in the generation of power from wind, geothermal, solar, and hydropower sources. It also has interests in various power plants in under construction and under authorization stages. EGP also has know-how in integrating innovative technologies such as storage systems into renewable power plants. The company serves a range of industries such as food and beverage, automotive, chemical, retail, cement, mining, tech, telecommunication and bank, among others. It operates power plants in South America, North America, Asia, Oceania, Europe and Africa. EGP is headquartered in Rome, Lazio, Italy.

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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