


Power plant profile: Msenge Emoyeni Wind Farm, South Africa

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Msenge Emoyeni Wind Farm is a 72MW onshore wind power project. It is planned in Eastern Cape, South Africa. **According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently at the under construction stage. It will be developed in a single phase. The project construction is likely to commence in 2023 and is expected to enter into commercial operation in 2024. [Buy the profile here.](#)**

Project details

Project Type	Onshore
Total Capacity (MW)	72
Active Capacity (MW)	-
Pipeline Capacity (MW)	72
Project Status	Under Construction
Project Location	Eastern Cape, South Africa
Project Developer	African Clean Energy Developments; Windlab

Description

The project is being developed by African Clean Energy Developments and Windlab. The project is currently owned by African Clean Energy Developments with a stake of 100%.

The project is expected to generate 552,000MWh of electricity.

Development status

The project construction is expected to commence from 2023. Subsequent to that it will enter into commercial operation by 2024.

Power purchase agreement

The power generated from the project will be sold to Sasol Chemical Industries under a power purchase agreement. The offtake capacity is expected to be 69MW.

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Contractors involved

Goldwind Science & Technology will be the turbine supplier for the wind power project. The company is expected to provide 16 turbines, each with 4.5MW nameplate capacity.

For more details on Msenge Emoyeni Wind Farm, [buy the profile here.](#)

About African Clean Energy Developments

African Clean Energy Developments (Pty) Ltd (ACED) develops renewable energy projects. The company's activities include project identification through prospecting, securing land rights, procurement processes, and obtaining environmental approvals. It also provides construction management services that include managing finance and payments, construction contracts implementation, and stakeholder engagements; and reports on behalf of project owners. ACED undertakes projects for wind and solar energy generation in Sub-Saharan Africa region. The company's project portfolio includes Cookhouse Wind Farm, Hopefield Wind Farm, Bokamoso Solar PV, Waterloo Solar PV, Harmony Gold PV, and Castle Wind Farm, among others. ACED is headquartered in Cape Town, West Cape, South Africa.

About Windlab

Windlab Pty Ltd (Windlab) is a renewable energy development company. It was established to commercialise atmospheric modelling and wind energy assessment technology, developed by Australia's CSIRO. The company owns and utilises the proprietary technology to identify, develop, finance, construct and operate quality wind farm sites, reducing the risk and uncertainty associated with wind development. Windlab has portfolio of wind farm development sites across Southern Africa, Oceania, and North America. These projects are either currently in operating or under construction, which includes Upper Burdekin, Burrawong, Collgar, Oaklands Hill, Amakhala Emoyeni, Bull Creek, Verdigre and others. The company also manages wind farms, solar farms,

and hybrid renewable energy assets. Windlab is headquartered in Canberra, Australia.

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[GlobalData](#), the leading provider of industry intelligence, provided the underlying research used to produce this article.

This information is drawn from [GlobalData's Power Intelligence Center](#), which provides detailed profiles of over 170,000 active, planned and under construction power plants worldwide from announcement through to operation across all technologies and countries worldwide.

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