


# Power plant profile: Garob Wind Farm, South Africa

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**G**arob Wind Farm is a 144.9MW onshore wind power project. It is located in Northern Cape, South Africa. **According to GlobalData, who tracks and profiles over 170,000 power plants worldwide, the project is currently active. It has been developed in a single phase. The project construction commenced in 2019 and subsequently entered into commercial operation in December 2021. [Buy the profile here.](#)**

## Project details

Project Type	Onshore
Total Capacity (MW)	144.9
Active Capacity (MW)	144.9
Pipeline Capacity (MW)	-
Project Status	Active
Project Location	Northern Cape, South Africa
Project Developer	Enel Green Power RSA; juwi

Source: GlobalData Power Intelligence Center

## Description

The project was developed by Enel Green Power RSA and [juwi](#). Khana Energy, Enel, Qatar Investment Authority and Others are currently owning the project having ownership stake of 35%, 27.5%, 27.5% and 10% respectively.

The project generates 573,000MWh electricity and supplies enough clean energy to power 115,000 households, offsetting 600,000t of carbon dioxide emissions (CO<sub>2</sub>) a year.

### **Development status**

The project is currently active. The project construction commenced in 2019 and subsequently entered into commercial operation in December 2021.

### **Power purchase agreement**

The power generated from the project is sold to [Eskom Holdings SOC](#) under a power purchase agreement. The power is sold at the rate of \$0.059kWh for a period of 20 years, starting from 2021. The contracted capacity is 144.9MW.

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[OX2 divests Finnish battery storage to L&G NTR Clean Power Fund](#) · 

### **Contractors involved**

[juwi](#) was selected to render engineering procurement construction services for the wind power project.

[Nordex](#) was selected as the turbine supplier for the wind power project. The company provided 46 units of AW125/3150 turbines, each with 3.15MW nameplate

capacity.

[Nordex](#) is the O&M contractor for the wind power project, commencing from the year 2021.

The wind power project consists of Concrete towers supplied by [Nordex](#). These towers are around 100m high.

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

### **About Enel Green Power RSA**

Enel Green Power Rsa (Pty) Ltd is primarily engaged in manufacturing industrial gases (including organic) for sale in compressed, liquid, and solid forms. The company is headquartered in South Africa.

### **About [juwi](#)**

[juwi](#) AG ([juwi](#)), a subsidiary of MVV Energie AG, is a renewable energy company that offers project development, engineering procurement, and construction services; and products and solutions for the energy turnaround. It offers whole-scale project development services for the planning and construction of on-shore wind farms and solar plants. The company plans to construct and develop large-scale solar off-grid plants with more than 1 MW capacity. [juwi](#) also provides various energy systems including photovoltaic, batteries or hybrid systems for diesel generators. It serves mining, cement, desalination, commercial and industrial, tourism, and agricultural customers across Asia, Europe, Africa and North America. [juwi](#) is headquartered in Worrstadt, Germany.