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Data Insights | Updated July 21, 2024

## Power plant profile: Cookhouse Wind Energy Project, South Africa

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**C** ookhouse Wind Energy Project is a 138.6MW onshore wind power project. It is located in Eastern 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 2013 and subsequently entered into commercial operation in November 2014. <u>Buy the</u> <u>profile here.</u>

#### **Project details**

| Project Type           | Onshore                           |
|------------------------|-----------------------------------|
| Total Capacity (MW)    | 138.6                             |
| Active Capacity (MW)   | 138.6                             |
| Pipeline Capacity (MW) | lobalData                         |
| Project Status         | Active                            |
| Project Location       | Eastern Cape, South Africa        |
| Project Developer      | African Clean Energy Developments |

Source: GlobalData Power Intelligence Center

### Description

The project was developed by African Clean Energy Developments. The project is currently owned by African Infrastructure Investment Managers with a stake of 14%, Amakhala Emoyeni Cookhouse Wind Farm Community Trust and <u>Old Mutual</u>.

The project generates 341,000GWh electricity thereby offsetting 315,000t of carbon dioxide emissions (CO2) a year.

#### **Development status**

The project is currently active. The project construction commenced in 2013 and subsequently entered into commercial operation in November 2014.

#### Power purchase agreement

The power generated from the project is sold to <u>Eskom</u> <u>Holdings SOC</u> under a power purchase agreement for a period of 20 years.

#### See Also:

#### **Contractors involved**

<u>Suzlon Energy</u> was selected to render engineering procurement construction services for the wind power project.

<u>Suzlon Energy</u> was selected as the turbine supplier for the wind power project. The company provided 66 units of S88-2.1 MW turbines, each with 2.1MW nameplate capacity.

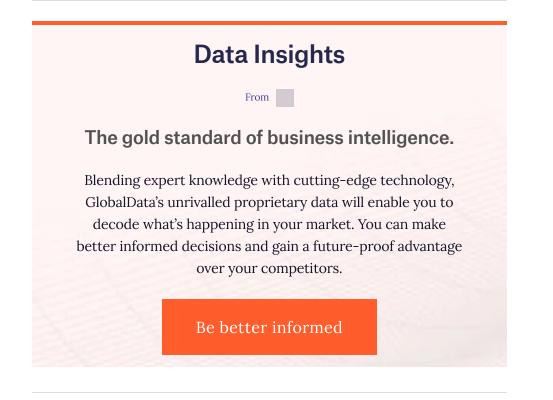
<u>Suzlon Energy</u> is the O&M contractor for the wind power project for a period of 5 years.

# For more details on Cookhouse Wind Energy Project, 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.

This content was updated on 10 July 2024



<u>GlobalData</u>, the leading provider of industry intelligence, provided the underlying research used to produce this article.

This information is drawn from <u>GlobalData's Power Intelligence Center</u>, 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.