


Power plant profile: Khalladi Wind Farm, Morocco

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Wind - Onshore

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Khalladi Wind Farm is a 120MW onshore wind power project. It is located in Tanger-Tetouan-Al Hoceima, Morocco. **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. Post completion of construction, the project got commissioned in June 2018. [Buy the profile here.](#)**

Project details

Project Type	Onshore
Total Capacity (MW)	120
Active Capacity (MW)	120
Pipeline Capacity (MW)	-
Project Status	Active
Project Location	Tanger-Tetouan-Al Hoceima, Morocco
Project Developer	Acwa Power; Moroccan Agency for Sustainable Energy; UPC Renewables

Source: GlobalData Power Intelligence Center

Description

The project was developed by [Acwa Power](#), Moroccan Agency for Sustainable Energy and UPC Renewables. The project is currently owned by [Acwa Power](#) with a stake of 51%.

The project generates 370GWh electricity thereby offsetting 144,000t of carbon dioxide emissions (CO2) a year.

The Tubular Steel towers installed at the project site are 80m high.

Development status

The project is currently active. The project got commissioned in June 2018.

Power purchase agreement

Asment Temara, Ciments de l'atlas, Holcim Morocco and Office National de l'Electricite et de l'Eau Potable are the power offtakers from the project.

See Also:

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Contractors involved

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

[Vestas Wind Systems](#) was selected as the turbine supplier for the wind power project. The company

provided 40 units of V90-3.0 MW turbines, each with 3MW nameplate capacity.

The First National Operation & Maintenance and [Vestas Wind Systems](#) were contracted to render operations & maintenance services for the project.

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

About [Acwa Power](#)

[Acwa Power](#) Co ([Acwa Power](#)), formerly International Company for Water and Power Projects, is a developer, investor, and operator of power generation, renewable energy and desalinated water production plants. It supplies electricity and potable water to its customers in the region. It generates power through oil, gas, solar and wind technologies. [Acwa Power](#) also offers operation and maintenance services to power and water desalination industry through its subsidiary, the First National Operations & Maintenance Company. The company has operations across the Middle East, Africa and Asia. [Acwa Power](#) is headquartered in Riyadh, Saudi Arabia.

About Moroccan Agency for Sustainable Energy

Moroccan Agency for Sustainable Energy (Masen) is a producer of renewable energy. The company offers services that include identifying, designing and scheduling electrical generation units, site prospection, project structuring, operation and maintenance of power plants. It also includes in hydro energy, wind energy and solar energy projects. Its project portfolio includes Step Abdelmoumen, Ait Messoud, Step Afourer, Hassan I, Boujdour, Noor Ouarzazate I and Noor Laayoune. The organization

partners with German cooperation and the University Abdelmalek Essaadi to offer skill development activities in the field of green technology and sustainable development. Masen is headquartered in Rabat, Rabat-Sale, Morocco.

About UPC Renewables

UPC Renewables (UPC) is a renewable energy company that develops, owns and operates wind and solar farms. The company provides services such as land acquisition, environmental analysis and mitigation, development, utility power contracting, government relations, technical interface, legal contracting with counterparties, and others. It also offers construction plan development and contracting, community relations and interface, construction, logistics analysis, engineering and planning, financing, project management, administration, operations and maintenance services. UPC provides projects such as Daronghsan I, Baiqi I, Caparispisan, Kagping I and Linghai I. The company has its operations in Algeria, China, Tunisia, Indonesia, Morocco, the Philippines, and the US. UPC is headquartered in Wanchai, Hong Kong.

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