



Dumat Al Jandal Wind Farm

Al Jouf region, Saudi Arabia

In 2019, a consortium of Masdar and EDF Renewables announced that it had won the tender for the Dumat Al Jandal wind farm in Saudi Arabia. With an installed capacity of 400 megawatts (MW), it will be Saudi Arabia's first wind farm and the largest in the Middle East.

Expected to be completed in 2022, the project will displace approximately one million tonnes of carbon dioxide each year.

The wind farm will benefit from a 20-year power purchase agreement (PPA) with the Saudi Power Procurement Company, a subsidiary of SEC (Saudi Electricity Company), the Saudi power generation and distribution company.

Vestas is the contracted wind-turbine technology provider and responsible for the engineering, procurement and construction (EPC) contract. TSK will be responsible for the balance of plant (BOP).

The wind farm will be located 900 kilometres north of Riyadh, in the Al Jouf region of north-western Saudi Arabia. The project is 51 per cent owned by EDF Renewables and 49 per cent owned by Masdar.

QUICK FACTS

- 400MW capacity wind farm
- Will be the largest wind farm in the Middle East
- Commercial operation expected in 2022
- Will displace approximately 1,000,000 tonnes of CO₂ per year