

What is the UAE wind program?

The project leverages advances in technology, material science and aerodynamics to capture low wind speeds at utility scale, paving the way for further projects. The UAE Wind Program is expected to power more than 23,000 UAE homes a year.

Where are UAE's wind farms located?

The other wind farm locations include Delma Island (27MW), and Al Sila in Abu Dhabi (27MW), as well as Al Halah in Fujairah (4.5MW). Previously, wind energy was not viable at utility scale due to low wind speeds in the UAE, but innovations within climate technology and UAE-led expertise have made power generation using wind possible.

What is the UAE wind-mapping project?

The UAE wind-mapping project is about identifying the best locations for potential turbine sites. Among the places that look initially favourable is Sir Bani Yas Island, where Masdar has already presented plans to the Government for a 30MW project. But finding the wind is only half of the problem.

Is Abu Dhabi investing in wind turbines overseas?

Masdar, Abu Dhabi's eight-year-old renewable energy company, has taken a lead in investing in wind projects overseas. After wind-mapping the country, it is also scouting possible locations for turbines at home. The Mubadala Development unit has more than US\$1 billion invested in energy projects around the world.



United Arab Emirates Outdoor Wind Power Base Station Company

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