

UAE, Egypt ink major wind energy deal on COP27 sidelines

November 8 2022



Wind turbines on the Red Sea coast of Egypt, which has agreed on a large new wind energy project with the UAE.

The United Arab Emirates and Egypt agreed Tuesday to develop one of the world's largest wind farms in a deal struck on the sidelines of the UN's COP27 climate summit in Sharm el-Sheikh.



The 10-gigawatt (GW) onshore wind project in Egypt will produce 47,790 GWh of clean energy annually once it is completed, the UAE's state news agency WAM said in a statement, without specifying an exact timeframe.

It will offset 23.8 million tonnes of carbon dioxide emissions—equivalent to around nine percent of Egypt's current CO2 output, according to WAM.

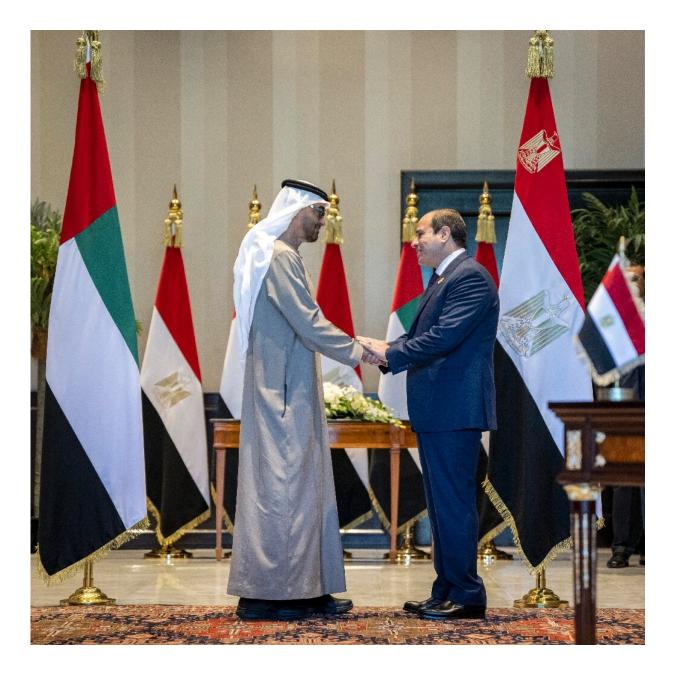
The wind farm will also save Egypt an estimated \$5 billion in annual natural gas costs and help create as many as 100,000 jobs, it said.

Emirati President Sheikh Mohamed bin Zayed Al-Nahyan joined his Egyptian counterpart Abdel Fattah al-Sisi at the signing of the agreement between the UAE's Masdar renewable energy firm and Egypt's Infinity Power and Hassan Allam Utilities.

In a statement on Twitter, Sheikh Mohamed said the deal was "consistent with our commitment to advance <u>renewable energy solutions</u> that support <u>sustainable development</u>".

The UN's COP27 <u>climate summit</u> kicked off Sunday in Egypt with warnings against backsliding on efforts to cut emissions and calls for rich nations to compensate poor countries after a year of extreme weather disasters.





UAE President Sheikh Mohamed bin Zayed al-Nahyan, on the left, and Egypt's President Abdel Fattah el-Sisi shake hands after a ceremony to sign a memorandum of understanding to build a 10-gigawatt onshore wind project in Egypt.

"We will endeavour to take forward the gains made here at COP27, as



the UAE prepares to host COP28 next year," WAM quoted Emirati industry minister Sultan Ahmed Al Jaber as saying.

COP28 will be held in the UAE from November 6-17, 2023.

© 2022 AFP

Citation: UAE, Egypt ink major wind energy deal on COP27 sidelines (2022, November 8) retrieved 18 April 2024 from https://phys.org/news/2022-11-uae-egypt-ink-major-energy.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.