

## Dubai to build 1,000-megawatt solar power plant

June 2 2016



Saeed al-Tayer, managing director and CEO of Dubai Electricity and Water Authority (DEWA) speaks during a press conference in Dubai on June 2, 2016

Dubai on Thursday announced plans to build a 1,000-megawatt solar power plant by 2030, the year it aims to turn to renewable energies for 25 percent of electricity needs.

The first stage of the concentrated solar power (CSP) plant aims to



produce 200 MW in April 2021, the Dubai Water and Electricity Authority said.

"This project is going to be the biggest CSP plant worldwide," said DEWA chief Saeed al-Tayer.

The power authority is looking for <u>private companies</u> to build and operate the plant and sell electricity to the public firm in charge of distribution.

Dubai opened in October 2013 a 13-MW plant while another is expected to be operational in April 2017 with a capacity of 200 MWs.

Unlike neighbouring oil-rich Abu Dhabi, Dubai has a dwindling reserve of crude and has diversified its economy toward trade, transport and tourism.

## © 2016 AFP

Citation: Dubai to build 1,000-megawatt solar power plant (2016, June 2) retrieved 18 April 2024 from <a href="https://phys.org/news/2016-06-dubai-megawatt-solar-power.html">https://phys.org/news/2016-06-dubai-megawatt-solar-power.html</a>

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.