

Dubai says planned coal-fired power plant to instead use gas

February 4 2022



The coal-powered Hassyen power plant is seen under construction in Dubai, United Arab Emirates, on Oct. 14, 2020. The planned \$3.4 billion coal-fired power plant in Dubai instead will be converted to use natural gas, the sheikhdom announced Thursday, Feb. 3, 2022, amid the United Arab Emirates' wider pledge to have net-zero carbon emissions by 2050. Credit: AP Photo/Kamran Jebreili, File

A planned \$3.4 billion coal-fired power plant in Dubai instead will be converted to use natural gas, the sheikhdom announced, amid the United Arab Emirates' wider pledge to have net-zero carbon emissions by 2050.

The announcement Thursday came in a statement quoting Sheikh Ahmed bin Saeed Al Maktoum, the chairman of the Dubai Supreme Council of Energy and CEO of the group owning the long-haul carrier Emirates.

The statement offered no details on how much the conversion would cost, nor how that would affect the plant's planned time to come online in the energy-hungry sheikhdom. The plant also will include a [desalination plant](#) to provide the water needed to green its desert dunes.

The Hassyan power plant near Dubai's border with Abu Dhabi is being built in part by China, which describes the plant as a "major engineering project of the Belt and Road Initiative," a project which seeks to expand its influence in Africa and Asia. China had anticipated that the plant, which has General Electric Co. involved in its construction, will meet 20% of Dubai's electrical demand.

Its construction comes as the world is warming, mainly due to rising levels of carbon dioxide and other greenhouse gases in the atmosphere, according to the vast majority of peer-reviewed studies, science organizations and climate scientists. By far, most of the increase in temperature is the result of human activity, which includes burning coal, oil and [natural gas](#). Those warming temperatures fuel extreme weather, such as powerful storms.

© 2022 The Associated Press. All rights reserved. This material may not be published, broadcast, rewritten or redistributed without permission.

Citation: Dubai says planned coal-fired power plant to instead use gas (2022, February 4)

retrieved 26 April 2024 from

<https://techxplore.com/news/2022-02-dubai-coal-fired-power-gas.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.