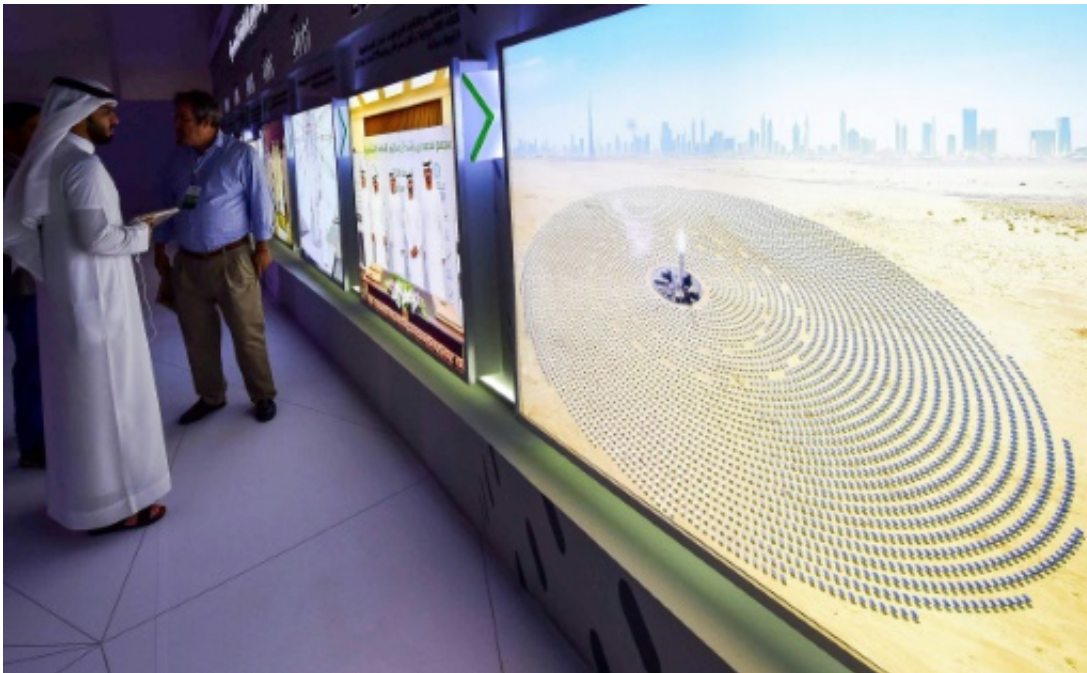


Dubai awards contract for final phase of solar park

September 16 2017



Visitors look at screens displaying images of the Mohammed bin Rashid Al-Maktoum Solar Park on March 20, 2017, at the solar plant in Dubai

The Gulf desert emirate of Dubai on Saturday announced the award of a \$3.8-billion contract for the final phase of a solar park aimed at generating 5,000 megawatts of electricity by 2030.

The local government said the contract for the fourth and final phase went to Chinese conglomerate Shanghai Electric and ACWA Power of

Saudi Arabia.

The [solar park](#) named after Dubai's ruler, Sheikh Mohammed bin Rashed Al-Maktoum, went online in 2013 and the [final phase](#) is to be launched in stages from 2020, bringing the overall cost to \$13.6 billion.

Dubai, which has dwindling oil reserves unlike Abu Dhabi, a fellow member of the United Arab Emirates (UAE), has set a target of 2050 to produce 75 percent of its electricity needs from renewable energy sources.

Abu Dhabi, the UAE capital, is building four nuclear power plants, each with a 1,400-megawatt capacity, the first of which is scheduled to launch operations in 2018. The overall costs are put at more than \$25 billion.

The UAE has announced it plans to invest a total of \$163 billion in projects aimed at supplying the country with almost half of its energy needs from renewable sources.

© 2017 AFP

Citation: Dubai awards contract for final phase of solar park (2017, September 16) retrieved 19 April 2024 from <https://phys.org/news/2017-09-dubai-awards-phase-solar.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.