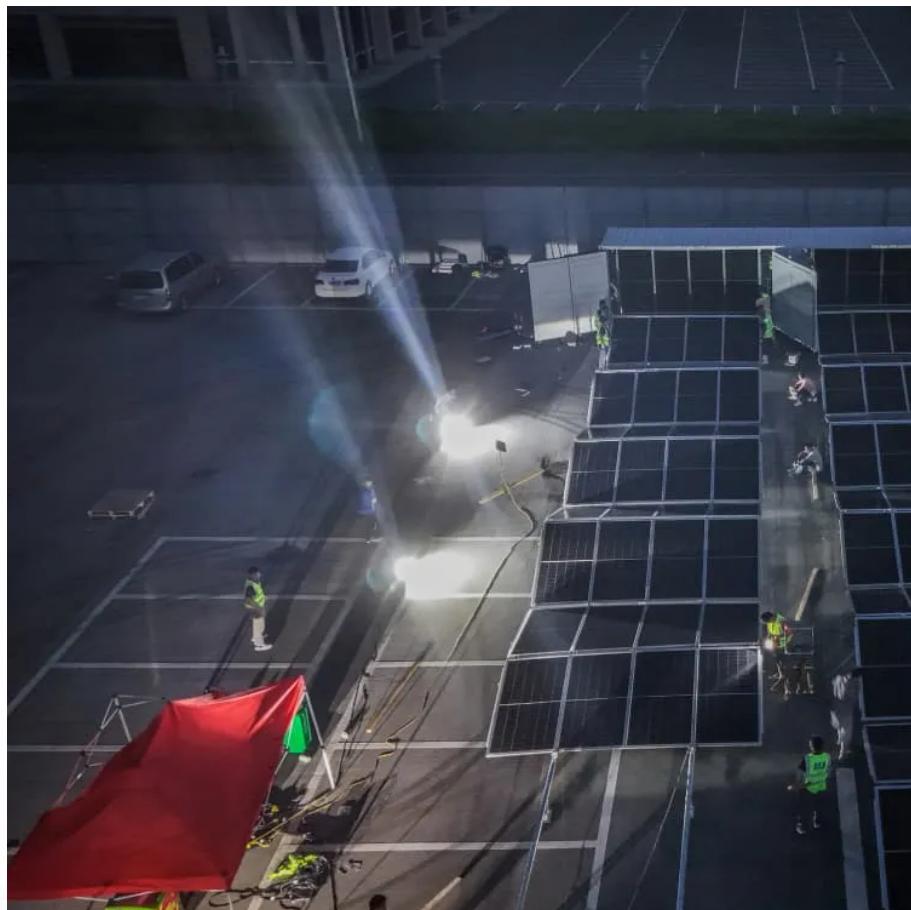


## A-Core Container

# Middle East Hybrid Compression Energy Storage Project



## Overview

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How can a cross-continent pipeline help Mena develop a hydrogen market?

Cross-continent pipelines, repurposed or new, are of strategic importance to developing the hydrogen market. Initiatives such as ZETA5 can help MENA to develop a transparent market for liquid low-emission products in the region, while effectively interacting with the emerging net-zero world markets.

Will UAE deploy 300mw/300mwh of battery energy storage capacity?

The UAE should deploy 300MW/300MWh of battery energy storage system (BESS) capacity in the next three years, according to one of its main utilities EWEC. Sungrow has signed another battery storage supply deal with renewable energy and sustainable infrastructure developer Doral for projects in Israel.

How much is karmsolar's solar-plus-storage project in Egypt worth?

Solar energy company KarmSolar has secured US\$2.4 million in bank financing for a solar-plus-storage project in Egypt. Recent policy developments in the US and European Union represent a considerable uplift to prospects for global energy storage deployment.

Does Egypt have the biggest gap between announced hydrogen projects and concrete progress?

Egypt is currently leading the way with 29 announced hydrogen projects, largely driven by a series of Memoranda of Understanding (MoUs) signed during COP27 in Sharm El Sheikh in 2022. At the same time, looking at concrete progress since then, Egypt might have the biggest gap between announced projects and concrete progress.

Can Jordan become a global hub for hydrogen production & export?

Jordan is seeking to become a regional and global centre for production and export of hydrogen (Table 9), leveraging its abundant renewable sources and

its central position in the Middle East and Africa region.

What are UAE and KSA's energy goals?

The UAE and KSA governments have set ambitious targets for the share of clean energy in the electricity mix, e.g., 50% renewable energy and 50% natural gas by 2030 in KSA. The UAE and Saudi Arabia have already deployed 9 GW and aim to reach 144 GW of renewable power capacity by 2030.

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### Contact Us

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