



MENA Monthly Low-Carbon Energy Update

July 2024

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CONTENTS

1. Monthly updates on low-carbon energy projects and sector, including updates on related items such as the low-carbon value chain.
2. Monthly updates on associated projects, including power, utilities, desalination, CCUS plants, petrochemicals, refining, etc.
3. One special feature article forecasting the direction and expected trends in the above sectors and/or on a topic of JOGMEC's choosing (e.g. analysis on e-fuel / SAFs between Middle East and Japanese entities)
4. Notable geopolitical news with implications on the low-carbon energy business in the Middle East

KEY DEVELOPMENTS

- ADNOC has delivered the world's first certified bulk commercial shipment of low-carbon ammonia enabled by CCS to Mitsui & Co. for use in clean-power generation in Japan. The low-carbon certification process, from production to delivery, has been conducted by certification agency TÜV SÜD.
- ACWA Power has signed a MoU with China's SINOPEC Guangzhou Engineering Co., Ltd. about a potential collaboration in the production of green hydrogen and ammonia.
- Japanese utility Electric Power Development signed a joint study agreement with two Australian carbon capture and storage developers, deepC Store and Azuli, for a strategic partnership.
- The two Australian companies have been awarded two greenhouse gas assessment permits, or GHG acreages, in the Bonaparte and Browse Basins, some 200-250 km off Australia's Northwest coast.
- Japan's Nippon Steel and Sumitomo Corp have confirmed that they have won orders from QatarEnergy for high-alloy seamless pipes that will be used for CCS. Nippon Steel recently shipped the first products to QatarEnergy which plans to build a blue ammonia manufacturing plant with CCS, in the Mesaieed region.



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