

Is Drax building for a sustainable future?

We're building for a sustainable future in how we source our biomass, generate energy, remove carbon dioxide and function as a business. Read our carbon capture, sustainable bioenergy and power generation stories, as well as thinking from Drax's leaders and business updates.

Will Saudi Aramco fund energy solutions company?

This venture, named Energy Solutions Company, will also receive funding from Saudi Aramco, Gulf News reported. While the country may be well-positioned for this venture, it must also prepare for a future with reduced oil dependency. It could lead to severe economic disadvantages if it fails to do so.

Could hydrogen be a solution for Saudi Arabia's energy crisis?

The recently inaugurated pilot station fuels a fleet of fuel cell electric vehicles with high-purity compressed hydrogen. (Photo by Wang Haizhou/Xinhua via Getty Images) Saudi Arabia aims to diversify its economy and lower its emissions, which has led the nation to explore hydrogen as a solution.

Will Saudi Arabia conquer the new energy economy?

This is why the Kingdom has introduced its Vision 2030, which aims to generate half of its electricity from renewable sources by that year. Saudi Arabia could conquer the new energy economy by leveraging its renewable energy capacity to produce green hydrogen.

How does Saudi oil affect re investment?

The Saudi economy heavily relies on revenue from oil exports, which can deter investments in RE. Transitioning to RE while diversifying the economy away from oil is a complex economic challenge. If there is insufficient demand for RE products or services in the market, it can hinder investments and growth in the sector.

Could Saudi Arabia become a hydrogen hub?

Masdar, a major clean energy company in the UAE, is spearheading the country's ambitions for hydrogen. It aims to produce and integrate green hydrogen into the aviation, shipping, and transport industries. Saudi Arabia and the UAE could collaborate, turning the Gulf region into a formidable hydrogen production and export hub.

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carbon-negative energy firm, have entered into a multi-year agreement, which outlines the potential for Drax to supply over 1 million tons of sustainable biomass pellets annually to Pathway's proposed sustainable aviation fuel (SAF) plant situated on the US Gulf Coast.

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Drax is a growing, international business at the heart of the green energy transition and we are accelerating our plans to invest billions of pounds in critical renewable energy and carbon removal technologies which could create thousands of jobs and generate the secure, renewable power that this planet urgently needs.

The Kingdom of Saudi Arabia (KSA) has formulated a policy framework to accelerate the development of renewable energy (RE) as part of Vision 2030. Therefore, the transition to RE is vital for reducing dependence on fossil fuels and mitigating climate change.

The Public Investment Fund of Saudi Arabia will invest \$10 billion in the production of green hydrogen. This venture, named Energy Solutions Company, will also receive funding from Saudi...

According to The Telegraph, Energy Secretary Claire Coutinho is expected to approve a scheme to bolt two massive carbon capture plants onto Drax's four generating units, potentially stripping...

TotalEnergies" Global Commitment to Renewable Energy While participating in the Northern Endurance Partnership's landmark CCS project, TotalEnergies continues to demonstrate its commitment to a broader global energy transition. Recently, the company secured a contract to develop a 300 MW solar project in Saudi Arabia.

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Saudi Arabia's energy strategy focuses on maximising returns from hydrocarbons while expanding renewable energy capacity. Acknowledging peak oil demand could occur before 2030, the Kingdom is investing in clean energy solutions. With plans to produce 50% of its energy from renewables by 2030, Saudi Arabia is diversifying its energy mix. The National Renewable ...

Drax plans to invest billions in transforming Drax Power Station into the world's largest engineered carbon removals plant by installing two units of BECCS at the site and creating up to 10,000 jobs at the peak of construction.

Web: <https://www.gennergyps.co.za>