



# Harbor energy storage planning

What is Harbour Energy's Financial Risk Management Policy?

Conservative financial risk management policy, including a disciplined hedging programme. Ensure competitive shareholder returns, including a sustainable dividend. Harbour Energy has been formed through an all-share merger between Chrysaor and Premier Oil. Our aim is to deliver value in a responsible manner for all...

How long will energy Harbor's senior leadership stay with the company?

The Energy Harbor senior leadership is expected to remain with that company through at least the closing of the transaction. The combined company will be headquartered in Irving, Texas, with retail offices in Texas, Ohio, Pennsylvania, and Illinois. The companies anticipate closing the transaction in the second half of 2023.

What happens to energy Harbor shareholders at closing?

Most Energy Harbor shareholders will receive cash at closing, and the two largest shareholders, Avenue Capital Group and Nuveen, will receive a combination of cash and the 15% ownership interest. In addition, Vistra Vision will assume ~\$430 million of net debt from Energy Harbor in the transaction.

Does Vistra own energy Harbor?

Vistra will form a new subsidiary holding company, referred to generally as Vistra Vision, which will own all of Vistra's nuclear and retail businesses, as well as Vistra Zero assets. At closing of the transaction, Energy Harbor will merge with and into a subsidiary of Vistra, thereby becoming a wholly owned subsidiary of Vistra Vision.

Why is energy storage important?

Energy storage is a potential substitute for, or complement to, almost every aspect of a power system, including generation, transmission, and demand flexibility. Storage should be co-optimized with clean generation, transmission systems, and strategies to reward consumers for making their electricity use more flexible.

What is the future of energy storage?

Storage enables electricity systems to remain in balance despite variations in wind and solar availability, allowing for cost-effective deep decarbonization while maintaining reliability. The Future of Energy Storage report is an essential analysis of this key component in decarbonizing our energy infrastructure and combating climate change.

Harbour also today welcomed news that the Acorn CCS project in north east Scotland had also been awarded two additional storage licences. Harbour has a 30 per cent non-operated interest in Acorn, which is operated by lead developer Storegga. Steve Cox, Harbour Energy Executive Vice President of Net Zero and CCS, said:



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Harbour Energy plays a key role in meeting the world's energy needs through the safe, efficient and responsible production of hydrocarbons. 3 Opening message 5 At a glance 6 Our purpose, strategy and values 7 Engaging with our stakeholders 8 About our ESG reporting Harbour Energy plc ESG report 2021 2

Harbour Energy plc Half-year results for the six months to 30 June 2023 Page 1 Harbour Energy plc Half-year results for the six months to 30 June 2023 24 August 2023 Harbour Energy plc ("Harbour" or the "ompany" or the "Group") today announces its unaudited half-year results for the six months ended 30 June 2023. Operational highlights

IRVING, Texas, March 1, 2024 /PRNewswire/ -- Today, Vistra (NYSE: VST) announced that it has completed the acquisition of Energy Harbor Corp., growing its leading integrated zero-carbon generation and retail electricity business with the addition of approximately 4,000 megawatts of 24/7 nuclear generation and approximately 1 million additional retail customers.

A positive decision would result in just under 200 mmboe of Harbour Energy's 2C resource moving into 2P reserves, replacing the equivalent of over a year's worth of Harbour Energy's current production and contributing substantially to Mexico's energy supply over the next 25 years. Exploration and appraisal activities

We are playing a significant role in meeting the world's energy needs, producing oil and gas safely and efficiently, and creating value for our stakeholders. Back to Safety & ESG Safety Safety

Indonesia: Initial plan of development for the Tuna field submitted; planning underway for further drilling across the Andaman Sea acreage following the material Timpan gas discovery. Increased momentum on UK CCS projects including new Viking CCS partnerships with West Burton Energy and Associated British Ports. Financial highlights

In doing so, we focus on protecting the environment, ensuring the safety of our workforce and minimising the impact on communities during and after closure. This applies to all phases from pre-planning through execution and post-removal monitoring, incorporating full engagement plans with all stakeholders concerned.

Offshore staff. LONDON -- Harbour Energy, operator of the proposed Humber-based Viking Carbon Capture and Storage (CCS) CO<sub>2</sub> transportation and storage network in eastern England, says the UK's Planning Inspectorate will assess its application to construct the project's 55-km onshore pipeline.. This will transport CO<sub>2</sub> captured from the ...

6 ???&#0183; With more inverter-based renewable energy resources replacing synchronous generators, the system strength of modern power networks significantly decreases, which may ...

Energy Harbor's assets will be added to Vistra Vision, which will have 6.4 GW of nuclear generation, 5



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million retail customers, and 2.4 GW of renewable energy and energy storage projects.

9th of March 2023. This week it is announced that ERCE has completed Europe's first public independent report of its kind, as Harbour Energy books CO<sub>2</sub> storage resources in accordance with the SPE Storage Resource Management System (SRMS). Alongside this news, ERCE also launches its new single masterbrand, today.. Delivered by our Climate & Sustainability ...

Vistra Announces Acquisition of Energy Harbor Vistra Board increases aggregate share repurchase authorization ... Phase 3 expansion of its Moss Landing Energy Storage Facility, expected online mid-2023. The operating portfolio is expected to grow ... in aggregate dividends in each year 2023-2026 (subject to board approval), in line with its ...

This paper studies the problem of energy storage planning in future power systems through a novel data-driven scenario approach. Using the two-stage robust formulation, we explicitly account for both shorter-term fluctuations (such as during hourly operation) as well as longer-term uncertainties (such as seasonable and yearly load variations ...

Viking CCS, the Humber-based CO<sub>2</sub> transportation and storage network led by Harbour Energy together with non-operated partner bp, the UK's largest port operator Associated British Ports (ABP) and London-based recycling and waste management company Cory Group (Cory), have today announced an exclusive commercial relationship to collaborate on the transport and ...

Harbour Energy | | Investor Presentation Harbour at a glance 4 Mexico UK Norway Indonesia Vietnam Harbour existing portfolio 1 FCF is free cash flow after tax and pre-distributions.2 Harbour's Net Zero goal is Scope and emissions on a gross operated basis c.\$16/boe Operating cost (2023) \$1.0 bn1 Free cash flow

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