

# **The world s largest carbon storage project is completed**





## Overview

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Did Shanghai complete the world's first ship-to-ship transfer of liquid carbon dioxide?

[Photo/Shanghai Observer] Shanghai successfully completed the world's first ship-to-ship transfer of liquid carbon dioxide captured onboard a vessel at Yangshan Port, marking a significant step towards practical maritime decarbonization.

How much CO<sub>2</sub> will Longship store?

Longship Phase 1 will store 1.5 million tonnes of CO<sub>2</sub> annually. With the Norwegian Ministry of Energy's approval of Phase 2, this will grow to over 5 million tonnes per year, making the project a cornerstone of the EU's decarbonization strategy. "This is an investment in future jobs, technology, and industry.

Why did Aramco announce a new carbon management strategy?

This announcement represents a step forward in delivering on our strategy to contribute to global carbon management solutions and achieve our emission mitigation goals," said Ashraf Al Ghazzawi, Aramco EVP of Strategy & Corporate Development.

How much CO<sub>2</sub> will Aramco store by 2035?

Aramco plans to store up to 14 million tonnes per annum (MTPA) of CO<sub>2</sub> equivalent by 2035 - contributing towards the Kingdom reaching its CCUS goal of 44 MTPA by 2035.



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### [World's first FPSO vessel capable of carbon capture ...](#)

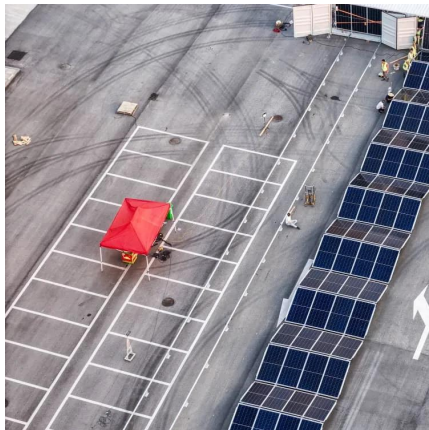
Mar 5, 2025 · The *Agogo*, the world's first FPSO vessel equipped with carbon capture and storage facilities, was delivered at Shanghai's Changxing Island on March 3.





## [Shanghai completes world's first FPSO vessel with carbon ...](#)

Feb 25, 2025 · The world's first floating production storage and offloading vessel equipped with a carbon capture and storage facility has been completed in Shanghai's Changxing Island.



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