



NEWS

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Air Liquide and Sogestran form the joint venture OCEOS for CO₂ shipping and barging

Air Liquide and Sogestran have established a Joint Venture company called OCEOS (Cf April 05, 2022 press release). It will provide large-scale liquid CO₂ shipping and barging solutions tailored to the needs of future Carbon Capture and Storage (CCS) projects in Europe. This joint venture will strengthen Air Liquide's offering on the carbon management value chain, which includes capture, aggregation, processing and transport to permanent storage locations.

CCS represents one of the fundamental tools in the decarbonization process, in particular for the most carbon-intensive industrial sectors. However, many industrial sites are far from geological storage locations. In this context, shipping will be essential to transport CO₂ from industrial plants with major CO₂ emissions, where carbon is captured, to sequestration sites, where it will be permanently stored.

Building on a joint development and combining Air Liquide's expertise in CO₂ with Sogestran's experience in high value-added transportation of goods, the joint venture will transport CO₂ in its liquid form thanks to newly-designed shipping and barging solutions, invested and operated through this collaboration.