

Transformation

duisport and LBC are driving forward the energy transition in the Port of Duisburg

- **LBC Tank Terminals Group B.V. (LBC) and duisport sign letter of intent for intensive cooperation**
- **The aim is to develop a new terminal for ammonia and CO₂ at Rheinkai Nord in Duisburg-Hochfeld by 2030**

duisport and LBC Tank Terminals Group B.V. (LBC) have signed a memorandum of understanding (MoU) to jointly develop a new terminal for the transshipment of ammonia and CO₂ in the Port of Duisburg, which is scheduled to commence operations by 2030. With this project, which is to be realised at the Rheinkai Nord in Duisburg-Hochfeld, both companies want to drive forward the energy transition and support industry in Europe in reducing CO₂ emissions.

The planned terminal is to serve as a satellite facility for LBC's flagship project in Vlissingen (Netherlands). LBC is currently developing a large hub there for the import, storage and cracking of ammonia. The terminal in Duisburg-Hochfeld would create a direct link between the Netherlands and the Ruhr area, enabling customers to obtain ammonia and hydrogen easily and safely in future.

Ammonia is to be cracked on site to obtain hydrogen from it

"We look forward to working with duisport to establish a robust connection between the two locations", said Frank Erkelens, CEO of LBC Tank Terminals. He emphasised: "This will strengthen Europe's hydrogen and CO₂ supply chains. This partnership combines our expertise in logistics and terminal operations and supports European industry in implementing sustainable solutions. This is an important step for growth and decarbonisation in the region."

The facility in Duisburg is to be equipped so that ammonia can be delivered by inland waterway vessel from Vlissingen. A dedicated infrastructure is planned on site so that ammonia can be cracked on site to produce hydrogen. At the same time, the terminal will serve as a storage facility for CO₂ from industrial processes. The aim is to be able to store the CO₂ permanently under the seabed (offshore sequestration) at a later date.

For duisport CEO Markus Bangen, the collaboration with LBC is a further step towards strengthening the Rhine corridor as a sustainable logistics axis together with the ports of Rotterdam and Antwerp and enabling the transformation of European industry: "Ports are key players in the energy transition. They create sustainable infrastructure and resilient supply chains. The joint

project with LBC complements the already known plan to build a tank farm at Rheinkai Nord and opens up new opportunities for handling the energy sources of the future in the Port of Duisburg. This sends a strong signal for transformation in North Rhine-Westphalia."

About LBC

As a leading international and independent liquid storage company, LBC Tank Terminals Group B.V. (LBC) is an integral part of its customers' supply chains. The company provides essential infrastructure and innovative services for the transport of products from supply areas to demand markets. As a connected partner in current and future logistics networks, LBC is a relevant player in the energy transition. LBC enables efficiency gains in its customers' business processes and supports their growth ambitions to pave the way for a climate-neutral society. As part of the Mitsui O.S.K. Lines (MOL) Group, LBC is uniquely positioned to drive the development of new energies. LBC leverages its global expertise in shipping and logistics to develop integrated, sustainable solutions that advance the energy transition. www.lbctt.com

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