



Press Release

Maersk companies and RCI explore new steps for CCS-Network

Rotterdam, 16 September 2010 – Danish companies Maersk Oil and Maersk Tankers signed an agreement today with the Rotterdam Climate Initiative (RCI) confirming their intention to further develop the Rotterdam Carbon Capture & Storage (CCS) network. The RCI was established in 2007 with the chief aim of cutting CO₂ emissions in the Rotterdam Port area by 50% compared to 1990 levels by 2025. The agreement may well contribute towards achieving that objective.

RCI is a network of regional authorities, business and international commercial partners that aims to cut CO₂ emissions in the region. The network strives to twin companies and groups that can provide CO₂ transport and storage infrastructure with CO₂ emitters, thus accelerating the rollout of CCS projects and reducing their costs.

One such project is being developed by Maersk Oil and Maersk Tankers, whereby CO₂, potentially from the Rotterdam area, could be transported by ship to depleted oil fields in the Danish North Sea and used for Enhanced Oil Recovery (EOR).

The injection of CO₂ could allow oil companies to produce what would otherwise be considered non-extractable oil through EOR, while at the same time help reduce CO₂ emissions and contribute towards climate change mitigation.

"This agreement is another step towards making our EOR project a reality by potentially providing us with CO₂. At the same time it may pave the way for CO₂ emission reductions," said Franz Willum Sørensen, Senior Vice President and Head of EOR at Maersk Oil. "CCS with EOR has the potential to help supply the energy and emission cuts that Europe currently needs," Sørensen continued.



Maersk Tankers has developed a conceptual design for a dedicated CO₂ tanker vessel suitable for transporting large volumes of CO₂ to the oil fields.

"With this initiative, we want to show industrial leadership by demonstrating we can act on global challenges," said Christian Michael Ingerslev, Senior Director and Head of Gas at Maersk Tankers. "By using our experience in transporting liquefied

petrochemicals and natural gas, we have developed a strong base from which we can develop the transportation of CO₂ for storage or EOR.”

“Here in Rotterdam we aim to reduce CO₂-emissions by 50% in 2025. Given the large presence of the industrial and power sector in the Port, CCS is An important solution to achieve this ambition, along with energy conservation and renewable energy.” said Alexandra van Huffelen, alderman of the City of Rotterdam (sustainability). “The authorities and the corporate sector work together to build a comprehensive and efficient CCS network, which covers the entire chain of capture, transport, use and storage. The Maersk project is an important step to increase the possibilities for flexible connections which, in the longer run, interlinks various storage sites in the North Sea. This benefits both climate change policies and the investment climate in our Port.”

CO₂ injection should start in 2015. In that year RCI aims to reduce approximately 5 megaton CO₂ by CCS.

The A.P. Moller – Maersk Group

The A.P. Moller - Maersk Group is a worldwide organisation with about 115,000 employees and offices in around 130 countries – with global headquarters in Copenhagen, Denmark. In addition to owning one of the world’s largest shipping companies, we are also involved in a wide range of activities within the energy, shipbuilding, retail and manufacturing industries.

Maersk Oil

Maersk Oil is a global operation with an oil production of some 700,000 barrels a day and a sales gas production of up to some 1,000 million cubic feet per day from core producing fields in the Danish and British part of the North Sea, offshore Qatar, in Algeria and in Kazakhstan. Exploration activities are ongoing in these locations as well as in Angola, US Gulf of Mexico, Norway, Oman and Brazil. Maersk Oil employs more than 3,000 people worldwide.

Maersk Tankers

Maersk Tankers has been in business since 1928 and today has one of the largest, most modern and most diversified independent fleets in the world. Our fleet of tankers is exclusively double hulled - all meeting the latest industry standards and demands. We focus on safety, the environment and cost efficiency. Maersk Tankers employs 3,000 people worldwide

About the Rotterdam Climate Initiative

CCS is one of the key focus areas of the Rotterdam Climate Initiative, in addition to energy efficiency and sustainable energy. The objective is to achieve 50% reduction of CO₂ emissions by 2025 as compared with 1990. The initiators are the Port of Rotterdam, the City of Rotterdam, port and industries’ association Deltalinqs and DCMR Environmental Protection Agency Rijnmond.