



**Clean Energy
Systems, Inc.**
Power Without Pollution™
3035 Prospect Park Dr., Suite 150
Rancho Cordova, California 95670-6071



**MAERSK
OIL**

Maersk Oil acquires CES Zero Emission technology rights

Maersk Oil, a fully owned subsidiary of A.P. Møller – Mærsk A/S, has acquired licences to Clean Energy System's Oxy-Fuel technology that allows zero-emission power generation in combination with oil and gas projects.

The Oxy-Fuel technology uses pure oxygen to combust natural gas or other fuels to produce water, electricity and carbon dioxide (CO₂). Water and power can be provided to consumers, while the captured CO₂ can be used for Enhanced Oil and Gas Recovery projects, ensuring a zero emission operation.

"The agreement with CES pushes the boundaries of energy technology allowing Maersk Oil to create unique value for potential partners and governments," said Pieter Kapteijn, Director of Technology and Innovation at Maersk Oil.

"This follows our long tradition of finding innovative solutions to challenging oil and gas fields. The technology enables power generation free from CO₂ emission, while boosting oil and gas extraction in difficult or mature fields," he said.

CES has spent 15 years developing the pure oxygen combustion process using technology derived from the rocket industry. Commercial-scale testing will now be carried out in California. The U.S. Department of Energy has awarded CES USD 30 million as part of its programme to lower industrial emissions.

"We are excited to work with Maersk Oil to deploy the CES technology on a commercial scale in oil and gas projects," said Keith Pronske, President and CEO of Clean Energy Systems.

The process can be used on and offshore and is well suited to low quality gas fields containing CO₂. The CO₂ is separated from condensed steam after combustion – a cost-effective alternative to other carbon capture options – and can then be re-injected into a field to increase the amount of oil or gas recovered.

Maersk Oil's licence of this technology can present solutions to partners and governments, which increasingly support the development of zero emission power generation alongside oil and gas production to meet global energy demand.

For more information, please contact Pieter Kapteijn, Director of Technology and Innovation at Maersk Oil on +45 3363 8267. For more information on Clean Energy Systems, please contact Cynthia Welch (in the USA) at 1 916 638 7967 or Christian Biebuyck (in Belgium) at 32 2 384 6696.

About Maersk Oil

Maersk Oil is an international oil and gas company with operated production of about 700,000 barrels of oil equivalent a day from fields in the Danish and UK North Sea, offshore Qatar, in Algeria and in Kazakhstan. Maersk Oil exploration activities are ongoing in Denmark, UK, Norway, Angola, Brazil, the US Gulf of Mexico, Greenland and Oman. Maersk Oil and its subsidiary companies are part of the Danish A.P. Møller – Maersk Group. Maersk Oil was established in 1962, when it was awarded a concession for oil and gas exploration and production in Denmark. For more information about Maersk Oil and Maersk Oil in Angola, please visit our website at www.maerskoil.com.

About Clean Energy Systems

Clean Energy Systems, of Rancho Cordova, CA, specialises in the development of zero emissions commercial power plants using an oxy-fuel combustion process. The power plants use oxygen and various fuels to produce power that results in zero atmospheric emissions with carbon dioxide and water as byproducts. The company owns an extensive portfolio of patents and a Bakersfield, CA, power plant, used to further develop the oxy-fuel technology. More information on Clean Energy Systems can be found at www.cleanenergysystems.com.