

MEG Reclamation Plant Deal Lined Up For Ichthys

The Ichthys LNG behemoth plant has taken another step towards its goal of full operational activity by the fourth quarter of 2016.

Aker Solutions has been awarded a contract by topside engineering firm, Technip, to supply a MEG (mono ethylene glycol) reclamation plant

for the LNG project in the Bowen Basin, some 200 km offshore of Western Australia.

The contract value for Aker is over \$77 MM, according to the company's website.

"This contract confirms Aker Solutions' position as the world market leader for MEG

reclamation technology," said David Merle, Aker Solutions' head of process systems, business.

"We are very pleased to be involved in the Ichthys LNG Project, and proud to participate in the exciting growth of the Australian oil and gas market."

Management, engineering and procurement of the project will be carried out at Aker Solutions' offices in Oslo, Norway, with support from the Aker Solutions office in Perth.

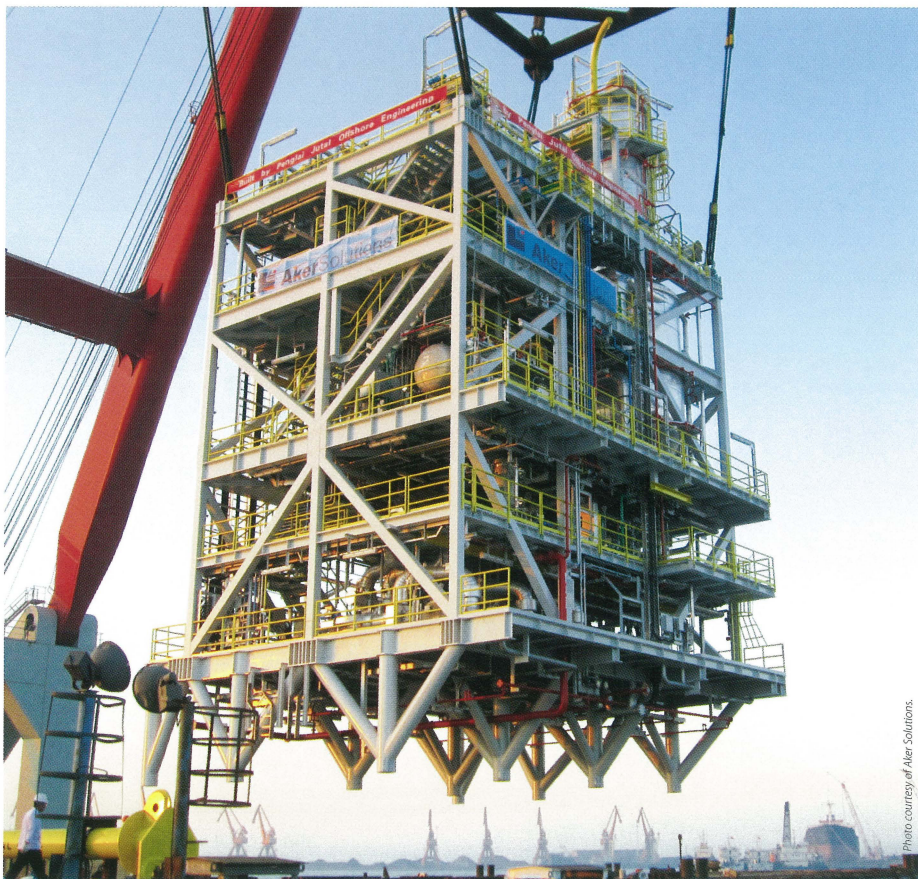
MEG is used to prevent hydrate formation in subsea pipelines. It is injected at the wellhead and follows the gas and liquid flow to the gas processing facility.

Aker Solutions' MEG reclamation technology combines 'unique chemistry knowledge and process technologies in removing water, hydrocarbons and salts efficiently, according to the company.

This allows MEG to be recycled with a high recovery rate and great quality while also reducing scaling and corrosion in the reclamation and injection systems.

The MEG reclamation plant will be located on the FPSO built by Daewoo Shipbuilding and Marine Engineering (DSME) in South Korea.

The gas will be exported to onshore processing facilities in Darwin via an 889 km subsea pipeline, and the project as a whole is expected to produce 8.4 mtpa of LNG and 1.6 mtpa of LPG, along with approximately 100,000 barrels of condensate per day at peak. ■



Aker Solutions will be supply a MEG reclamation plant for the giant Ichthys LNG plant.

Photo courtesy of Aker Solutions.