

Air Liquide Engineering & Construction partners with Samsung Engineering for FEED contract for a Methanol plant

Air Liquide Engineering & Construction entered into a partnership with Samsung Engineering, for the Front-End Engineering and Design (FEED) study of a methanol production plant for Sarawak Petchem, a state-owned oil and gas firm established and owned by the State Government of Sarawak, Malaysia. This FEED is a key step that will help decision makers get the necessary information to convert the contract into an Engineering, Procurement and Construction contract in the near future.

Leveraging their complementary strengths and know-how, Air Liquide Engineering & Construction and Samsung will carry out Front-End Engineering and Design (FEED) study. Air Liquide Engineering & Construction will be the technology licensor while Samsung Engineering will design the project's utility systems and balance of plant.

FEED is a key step that will help decision makers get the necessary information. The FEED will be exclusively converted to Licensor, Engineering, Procurement, Construction and Commissioning (LEPCC) contract at the end of the year subject to final decision.

The methanol plant, which will be located in Bintulu, Sarawak State, Eastern Malaysia, will come into operation in 2023. This new facility will produce 5,000 tons of methanol per day based on Air Liquide Engineering & Construction proprietary process technology, Lurgi MegaMethanol™, which converts natural gas into methanol.

Air Liquide Engineering & Construction is a world leading methanol licensor, with over 50 years experience in plant design, engineering, procurement and construction offering customers safe, reliable and energy efficient technology solutions.

David Maloney, E&C Chairman & CEO, said : "We are proud to have established this partnership which further enhances our position as the leading technology provider for Methanol plants. Our Lurgi MegaMethanol™ technology for world-scale methanol plants with a production capacity of up to two million metric tons of methanol a year, enables reliable production with cost-optimized energy efficiency and lower environmental impact. This renowned expertise and strong presence in Malaysia combined with Samsung Engineering strong track-record in South-East Asia as Engineering Procurement Construction (EPC) and Project Management (PM) Company, have been key to gain the trust of Sarawak Petchem."

Air Liquide Engineering & Construction

Air Liquide Engineering & Construction builds Air Liquide Group production units (mainly air gas separation and hydrogen production units) and provides external customers with efficient, sustainable, customized technology and process solutions. Air Liquide Engineering & Construction's core expertise in industrial gases, energy conversion and gas purification, enables customers to optimize natural resources. This business unit covers the entire project life-cycle: license engineering services / proprietary equipment, high-end engineering & design capabilities, project management & execution services. As a technology partner, customers benefit from our research and development to contribute to energy transition. In 2018, revenues were €430 million.

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Air Liquide Group

A world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 66,000 employees and serves more than 3.6 million customers and patients. Oxygen, nitrogen and hydrogen are essential small molecules for life, matter and energy. They embody Air Liquide's scientific territory and have been at the core of the company's activities since its creation in 1902.

Air Liquide's ambition is to be a leader in its industry, deliver long term performance and contribute to sustainability. The company's customer-centric transformation strategy aims at profitable growth over the long term. It relies on operational excellence, selective investments, open innovation and a network organization implemented by the Group worldwide. Through the commitment and inventiveness of its people, Air Liquide leverages energy and environment transition, changes in healthcare and digitization, and delivers greater value to all its stakeholders.

Air Liquide's revenue amounted to 21 billion euros in 2018 and its solutions that protect life and the environment represented more than 40% of sales. Air Liquide is listed on the Euronext Paris stock exchange (compartment A) and belongs to the CAC 40, EURO STOXX 50 and FTSE4Good indexes.