

## Air Liquide Engineering & Construction selected as a technology provider for Pertamina refinery in Indonesia

Air Liquide Engineering & Construction has been selected as a technology licensor by Pertamina, the state-owned National Oil & Gas Company of Indonesia, engaged in the oil, gas and renewable energy sectors. Air Liquide Engineering & Construction will provide a licence and basic engineering for a hydrogen production unit, Steam Methane Reformer (SMR), with a production capacity of 120,000 Nm<sup>3</sup>/h to be installed on Pertamina's refinery site in Balikpapan, Borneo Island, Indonesia.

This contract is part of a Refinery Development Master Plan (RDMP) undertaken by Pertamina. The RDMP will increase the Balikpapan refinery's crude processing capacity as well as enable production of cleaner fuels conforming to Euro 5 standard.

Air Liquide Engineering & Construction's **full portfolio of hydrogen technologies** and excellence in process experience combined with decades of operational experience ensures the competitiveness, reliability and long term sustainability of the solutions for customers.

**Domenico D'Elia**, Senior Vice President, Sales & Technology, Air Liquide Engineering & Construction commented: ***"We appreciate the confidence Pertamina has placed in Air Liquide Engineering & Construction. This new contract further enhances our position as the leading technology provider for large scale hydrogen solutions in the refinery sector."***

### **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.

Air Liquide Engineering & Construction 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 2017, revenues were €335 million.

### **CONTACTS**

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The world leader in gases, technologies and services for Industry and Health, Air Liquide is present in 80 countries with approximately 65,000 employees and serves more than 3.5 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 lead 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

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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 20.3 billion euros in 2017 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.