

Innovating for a Better Future

The Bengalon Gasification Project

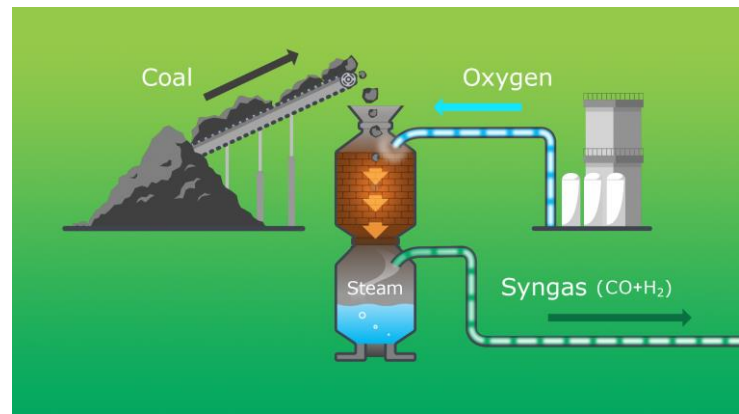
Air Products is making a US\$2 billion investment in a landmark coal-to-methanol project in Bengalon, East Kalimantan.

As a global pioneer and leader in coal gasification, Air Products brings world-leading technology, expertise, and megaproject capabilities to this first-of-its-kind gasification project in Indonesia. We have partnered with leading Indonesian companies – the Bakrie Group and Ithaca Resources – who will provide the coal for the process and offtake 100% of the methanol produced. Air Products will build, own and operate the facility, ensuring world-class reliability, safety and efficiency.



About Gasification

Our gasification technology mixes coal with oxygen and steam under high pressure and temperatures to produce synthetic gas – or syngas – which can be used to make high-value chemicals, such as methanol and dimethyl ether that have various industrial uses including energy production. The process is a cleaner, more efficient alternative to traditional uses of coal, enabling Indonesia to derive more value from existing coal resources. The syngas produced from the Bengalon gasification facility will be used to create methanol, which is in high local demand, including for sustainable fuels.



The Benefits of Gasification

Despite its abundant natural resources, Indonesia relies heavily on energy imports to sustain the demands of a rapidly growing nation. Gasification is a more secure and reliable source of energy because it enables Indonesia to use its own natural resources in a smarter, more sustainable and efficient way, thereby reducing the reliance on imported fuels. Identified as a National Strategic Project by the Indonesian government, the Bengalon facility offers a better and cleaner use for domestic coal, converting it into methanol that can be used in a range of high valuable products, such as biofuels, which are in high demand and strategically important to Indonesia.

The Bengalon Gasification Project at a Glance



US\$2 billion
investment in the coal-to-methanol facility



~2 million tons
of methanol will be produced annually



~7-9k
local jobs created during the construction phase



2026
facility onstream and producing

Innovating for a Better Future



About Air Products

Air Products is a world-leading industrial gases company in operation for over 80 years. We provide essential industrial gases, related equipment and applications expertise to customers in dozens of industries, including refining, chemical, metals, electronics, and manufacturing. We develop, engineer, build, own and operate some of the world's largest industrial gas projects, including gasification projects that convert abundant natural resources into syngas for the production of high-value fuels and chemicals. We are recognized globally for our excellence in safety, reliability and operations.

Air Products at a Glance

8

decades in business

50+

countries of operation

20,000+

employees globally

170,000+

customers globally

750+

production facilities

30+

industries served

About Air Products in Indonesia

PT Air Products Indonesia, a wholly-owned subsidiary of Air Products, has been serving the Indonesia market for nearly 30 years. Our state-of-the-art production facilities produce a broad portfolio of industrial gases that support diverse industries, including food, steel, glass, chemical processing, metals processing, and more. Combining our local capabilities and expertise in Indonesia with our global experience and know-how, we deploy world-class solutions with speed, reliability, and an unwavering commitment to safety.



Our 30-Year Track Record in Indonesia

1992

started serving Indonesia

130+

employees and growing

3

production facilities in Gresik, Cikarang and Seimangkei

50+

cities supplied with industrial gas by Air Products

2 million

accident free hours

#1

The only industrial gas company to join the Responsible Care Indonesia

For further information relating to Air Products' operations in Indonesia, including the Bengalon gasification project, please contact:

tell me more
airproducts.com

Media:

Air Products
Jessica Cheng
chengjs@airproducts.com

Brunswick Group
Sunitha Chalam / Ben Fry
APD-INDONESIA@brunswickgroup.com

Investor Relations:

Air Products
Simon Moore
mooresr@airproducts.com