

## **Taking Part in an Indonesian Ammonia Production Project**

## A MITSUBISHI GAS CHEMICAL COMPANY, INC.

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Mitsubishi Gas Chemical Company, Inc. (MGC; Head Office: Chiyoda-ku, Tokyo; President: Toshikiyo Kurai) has agreed to take part in the project being implemented in Indonesia by PT Panca Amara Utama (PAU), a joint venture by local capital and Mitsubishi Corporation, through an investment vehicle.

Produced primarily from natural gas, ammonia is used in a broad range of applications including use in the production of fertilizers and chemicals, as well as in denitration at thermal power plants. Worldwide demand for ammonia, which now totals approximately 180 million tons per year, is expected to grow while being driven primarily by fertilizer uses.

Since discontinuing its ammonia production toward the end of July 2015, MGC has continued to distribute ammonia to customers and produce derivatives, using purchased ammonia. By participating in the Indonesian project, MGC will not only ensure a stable supply of ammonia, but also, through an investment vehicle, help PAU, a producer of ammonia mainly using Indonesian natural gas, achieve stable management of ammonia.

Project overview

Company name:	PT. Panca Amara Utama
Plant location:	Banggai Regency, Sulawesi Island, Indonesia
Product:	Ammonia
Production quantity:	Approximately 700,000 T/Y
Total project cost:	830 million US \$
Start of commercial operation:	End of 2017

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