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Joint Press Release

Qatargas and BASF sign gas treating technology license agreement for LNG trains

Ludwigshafen, Germany and Doha, Qatar – Qatargas Operating Company Limited (Qatargas), acting on behalf of Qatar Petroleum, and BASF SE have signed a technology license agreement for the North Field Expansion Project in Qatar. Under the agreement, BASF is providing two technologies, one for gas removal and another for gas treatment, these technologies are marketed under the brand OASE[®] and Flexsorb[™] for four new Liquefied Natural Gas (LNG) trains in Qatar. Gas removal and treatment technology is an integral part in the production of LNG. It removes impurities such as carbon dioxide (CO₂) and hydrogen sulfide (H₂S), from the natural gas stream to enable the subsequent liquefaction process to take place.

“We are proud to support Qatargas in meeting its sustainability goals by providing our technologies. Over the next few years we will work very closely with Qatargas to achieve optimal results,” said Andreas Northemann, Vice President of BASF Gas Treatment.

The North Field Expansion Project in Qatar comprises of four new LNG mega trains. The North Field lies off the north-east shore of the Qatar peninsula and covers an area of more than 6,000 square kilometers, equivalent to about half the land area of the State of Qatar.

LNG is natural gas that has been cooled to a liquid state. In this form, it takes up significantly less volume and is thus easier to transport and store. LNG is a clean energy and power generating fuel with rising global demand. It is a sustainable fossil fuel, environmental-friendly and it produces less greenhouse gas and toxic emissions than

other fuels (liquid or solid) due to its clean burning characteristic.

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For more information on BASF Gas Treating Excellence, visit www.oase.basf.com.

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About Qatargas

Qatargas, established in 1984, pioneered the Liquefied Natural Gas (LNG) industry in Qatar and today is the largest producer of LNG in the world with an annual production capacity of 77 million tonnes per annum (MTPA) from its world-class facilities in Ras Laffan Industrial City, Qatar. Since the first production in 1996, Qatargas has successfully delivered cargoes to 31 countries and is committed to meeting the world's demand for safe, reliable and clean energy. Through its operational excellence, Qatargas is adding value to its production chain, contributing to the country's economy and the Qatar National Vision 2030 to ensure efficient energy supplies, creating new markets and contributing to the local community. In addition to its 14 LNG Trains of which six are mega trains with a capacity of 7.8 MTPA each, Qatargas operates the Jetty Boil-Off Gas facility, Al Khaleej Gas, Ras Laffan Helium, the two Laffan Refineries (among the largest condensate refineries in the world), and the Ras Laffan Terminal on behalf of all participants.

About OASE

With more than 40 years of experience, BASF offers its customers efficient solutions for the treatment of various gases such as natural gas, synthesis gas, and biogas. Worldwide, these solutions have been proven and demonstrated in about 400 reference plants. BASF markets its range of technologies, gas treatment agents and complete technical services under the brand OASE® – Gas Treating Excellence by BASF.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 122,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of around €63 billion in 2018. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS). Further information at www.basf.com.