

## Kawasaki Receives Order for Three Green Gas Engines for Thai Project

In July, Kawasaki received an order from Jurong Engineering Limited (JE) for three Kawasaki Green Gas Engines for the Berkprai Cogeneration Project in Thailand.

Through the Berkprai Cogeneration Project, carried out under the Thai Small

Power Producer (SPP) Program\*, Thai power plant operator Berkprai Cogeneration Co., Ltd. will build a new 100 MW power plant that makes use of a gas engine and gas turbine hybrid combined cycle system, which has very few precedents even on a global scale. The plant will leverage the characteristics of both gas engines and gas turbines to efficiently generate electric power in response to differing daytime and nighttime demand, and it is expected to serve as a model power facility boasting excellent environmental performance.

Each of the gas engines ordered for this project has a generation output of 7,800 kW, and the plant operator will utilize them during daytime peak-demand hours by employing the equipment's

world-leading generation efficiency as well as its high flexibility characterized by fast operation startup and shutdown. Berkprai Cogeneration has contracted construction of the power plant to JE, and Kawasaki plans to ship the gas engine power generation equipment to JE in February 2018. The new plant is scheduled to start operations in June 2019, and the electric power generated will be sold to the state-run Electric Generating Authority of Thailand (EGAT).

\* Established by the Thai government in 1992, this program aims, through incentives for small-scale power producers, to promote more efficient energy usage through utilization of byproducts from existing power sources and promotion of renewable energy usage, and also to reduce oil imports and usage.



## Kawasaki to Establish New Motorcycle Plant in India and to Launch Local Production of Ninja 1000

Kawasaki recently established a new plant at India Kawasaki Motors Pvt. Ltd. (IKM). In addition to the 250-650 cc models currently being manufactured by IKM, this new plant will be used for local production of the Ninja 1000—offering the largest maximum engine displacement (1,043 cc) of all Kawasaki motorcycles manufactured in India.

India is the largest motorcycle market worldwide, with FY 2016 sales reaching approximately 17.6 million units, of which about 680,000 were medium- and large-displacement motorcycles with engine displacements of 250 cc or larger. As the Indian economy grows, Kawasaki expects to see continued expansion of the market for medium- and

large-displacement leisure-use motorcycles, one of the company's strongest areas. The launch of operations at the new production plant will help the company respond to local market demand for these products, provide a better response to the nationwide demand for Kawasaki motorcycles, and enhance the presence of our brand in India.



Image of new plant.



Ninja 1000

## Dhaka Mass Transit Company Orders Rolling Stock and Maintenance Depot Equipment for First MRT System in Bangladesh

In August, Kawasaki and Mitsubishi Corporation (MC) were awarded an approximately JPY 40 billion contract for the supply of 144 cars of rolling stock and maintenance depot equipment for Dhaka MRT Line-6 from Dhaka Mass Transit Company Limited (DMTCL), a company owned by the government of Bangladesh.

In this contract, Kawasaki will be responsible for overall project management, design, manufacture, testing and commissioning, supply of rolling stock and major depot equipment, provision of training to DMTCL's operation and maintenance personnel. In addition, Kawasaki will supervise maintenance work for rolling stock and depot equipment to be performed by DMTCL, while MC will be responsible for

commercial administrations and partial supply of depot equipment.

The rolling stock to be supplied under this contract will be made of stainless steel, which has technical advantages such as being lightweight and of high durability. The rolling stock will be equipped with internal and external CCTV cameras for monitoring passengers' conditions to ensure the safety of passengers both in saloons and on the platforms. Besides, two sets of air conditioning units with large capacity will be mounted on each car to sustain a comfortable ambience even under high temperature and humidity in Dhaka City.

Dhaka MRT Line-6 will be the first MRT system in Bangladesh with 20km of fully

elevated track, comprising 16 stations connecting Uttara North to the major business and commercial hub of Dhaka, Motijheel. Dhaka is one of the most crowded cities in the world, with a population of over 15 million, including its surrounding areas, where chronic traffic congestion is an issue due to continuous population growth and traffic expansion. It is expected that MRT Line-6 will contribute to promote converting major transportation mode from road to rail and will eventually improve urban convenience, root out economic loss and alleviate greenhouse gas emissions.



Dhaka MRT Line-6 rolling stock image



Contract signing ceremony. Makoto Ogawara, Senior Vice President, President of Rolling Stock Company (left) and Md. Aftabuddin Talukder, Managing Director, DMTCL (right).

## Launching the Communication Message "Changing Forward" in October

Kawasaki launched our new communication message, "Changing Forward," this month.

"Changing Forward" is a message to be shared with society, with the intention of realizing our group mission: "Kawasaki, working as one for the good of the planet." This new message includes the idea of "our society changing, as we take the next step forward," based in our response to the varied demands of customers and our unique and revolutionary products and services, and "while changing, we will tackle challenges as we head forward," as an indication of our proactively taking on challenges without fear of change.



Please follow us on social media <https://www.facebook.com/global.kawasaki/> <https://www.linkedin.com/company/83150/>