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## **EBARA Received Order for TwinRec Gasification Plant for Tokyo 'Super Eco Town' Project**

- Japan's largest waste management project based on Private Finance Initiative -

EBARA Corporation (Tokyo, Japan) received an order for a 550 t/d TwinRec gasification plant from Tokyo Rinkai Recycle Power Corp. ("Rinkai") for treatment of various industrial waste materials. The plant will be part of Tokyo's "Super Eco Town" project, located on an island in the Tokyo Bay.

Rinkai is a joint venture company for waste management established by The Tokyo Electric Power Company, Inc. (TEPCO), Tokyo Electric Power Environmental Engineering Co., Inc., EBARA Corporation, Shimizu Corporation and ORIX Eco Services Corporation.

### Key data of the project:

Plant Capacity	: 550 tons / day in 2 process lines
Waste	: Non-hazardous industrial waste
Process	: TwinRec fluidized bed gasification and ash melting system
Power Generation	: 25.6 MW
Plant Delivery	: Operation starts in August, 2006

Rinkai has won the 'Super Eco Town' proposal competition initiated by the Tokyo Metropolitan Government, which intended to promote advanced waste management business by initiative of the private sector. Rinkai has also bought the land from Tokyo Metropolitan Govt. The project is the largest in Japan for waste management, which will be realized by the project financing scheme.

EBARA's TwinRec technology was selected by the Tokyo Metropolitan Government, after evaluation against 3 other technologies.

EBARA scope of supply includes engineering, procurement & construction (EPC) of the TwinRec plant, as well as maintenance of the plant for 15 years after construction.

EBARA Corporation:

Ebara Corporation - founded 1912 - is today one of the world's principal suppliers of environmental engineering systems, focusing on the realization of the "sustainable society." In fiscal year 2003, Ebara's Environmental Engineering Group contributed with about 40% to the corporation's turnover of 518 Billion JPY (4.3 Billion US\$). The group is supplying a variety of waste and water treatment technologies to customers all over the world, and is actively developing next generation technologies. Other business activities cover fluid machinery, precision machinery and new energy technologies, including wind power generators, fuel cell cogeneration systems, and photovoltaic power generators.

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