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## **Kawasaki Heavy delivers steam turbine generator to Kobe Steel**

*Sunday, 15 Nov, 2009*

Kawasaki Heavy Industries Limited announced that it has delivered a highly efficient 30 MW steam turbine generator to Kobe Steel Limited.

Kobe Steel replaced the steam turbine that was in use at its Kobe Work's Energy Center with this new, super efficient, cutting edge steam turbine from Kawasaki as a way to boost energy efficiency. Under the contract with Kobe Steel, Kawasaki is responsible for providing, installing and performing test runs of the steam turbine system, power generation system, electrical and instrumentation systems, steam condenser, and water supply system (excluding feed pump).

Since making its first to delivery Kobe Steel back in 1968, Kawasaki has supplied the company with four steam turbine generators. Three of these generators are still used in everyday operations to provide electric power to its Kobe Works while the remaining one serves as a backup system.

Kawasaki launched its first industrial steam turbine in 1956. Since then it has supplied more than 330 steam turbine units around the world. Kawasaki continues to work on expanding sales of its highly efficient power generation systems with a smaller environmental footprint as it moves forward to bring its energy and environmental business to new heights.

Overview of the steam turbine generator:

1. User: Kobe Steel, Ltd. Kobe Works
2. Output: 30 MW
3. Type of steam turbine: condensing turbine
4. System composition: steam turbine system, power generation system, electrical and instrumentation systems, steam condenser, and water supply system (excluding feed pump)

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