

July 1, 2020
Electric Power Development Co., Ltd.

Kashima Power Co., Ltd. Kashima Thermal Power Plant Unit No.2
Commenced Commercial Operation
State-of-the-art coal-fired thermal power plant,
a joint venture with NIPPON STEEL CORPORATION

Kashima Power Co., Ltd., which was jointly established by NIPPON STEEL CORPORATION and Electric Power Development Co., Ltd. (hereafter “J-POWER”), has promoted construction works of Kashima Thermal Power Plant Unit No.2 since November 1, 2016, and today, July 1, this plant commenced commercial operation.

This plant has hired ultra-supercritical (USC) generation, which is a high efficiency generation technology, and is adequately equipped with environmental facilities to reduce environmental impact on the local community.

J-POWER continues contributing to ensuring energy security of Japan and solving climate change issues by utilizing high-efficiency coal-fired thermal power and struggling for decarbonization.

Overview of the plant

Name	Kashima Thermal Power Plant Unit No.2
Location	Kashima city, Ibaraki prefecture (On steelwork premises of NIPPON STEEL CORPORATION)
Gross capacity	645MW
Fuel	Coal
Generation type	Ultra-supercritical (USC)



Panoramic view of Kashima Thermal Power Plant Unit No.2