

September 1, 2020
Kyushu Electric Power Co., Inc.

Start of Power Generation at Otake Geothermal Power Station -Trial Operation of Power Generation from September 1, 2020-

The renovation of the Otake geothermal power plant (rated power output 14,500kW) started in April 2018 and today, Kyushu Electric Power Company started its trial operations.

During this trial operation Kyushu Electric Power Company will conduct safety inspections, equipment adjustment and performance test according to the regulations before the plant is commercially commissioned in October 2020.

By carrying out the renovation works at an adjacent area of the existing power plant while this plant was in operation, Kyushu Electric Power Company managed to shorten the non-generation period of the facilities.

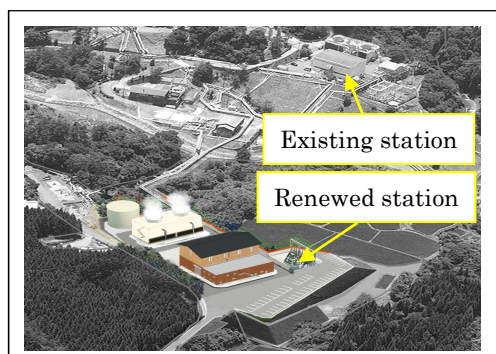
To respond to the global warming and effectively using domestic resource, Kyushu Electric Power Company will continue to proactively develop and introduce renewable energy.

Overview of Otake Geothermal Power Station's Renewal Plan

	Existing Facility	After Renewal
Name of Station	Otake Geothermal Power Station	
Location	Yutsubo-oaza, Kokonoe-machi, Kusu-gun, Oita, Japan	
Power Generation System	Steam power (Geothermal)	
Output	12,500 kW	14,500 kW*
Start of Operation	August 1967	October 2020 (Scheduled)

* The improved efficiency of the renovated power plant will not require additional extraction of underground geothermal fluid and will allow for an increased rated power output using the existing production and re-injection wells.

[Expected completion image]



[Otake Power Station after its renewal (as of August)]



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