

## Ogamigo Hydroelectric Power Station Begins Commercial Operation

### Repowering Work Completed at the 50-Year-Old Hydroelectric Power Station

Electric Power Development Co., Ltd. (headquartered in Chuo-ku, Tokyo; President and CEO: Hitoshi Kanno; “J-POWER”) has initiated commercial operation of the Ogamigo Hydroelectric Power Station in Shokawa Village, Takayama City, Gifu Prefecture, after completing repowering work (comprehensive renovations of the main equipment, such as the water turbines and generators) that had been in progress since May 2024.

More than 50 years have passed since Ogamigo Hydroelectric Power Station began operating in 1971, and the equipment had aged. The repowering work completely updated the main equipment, such as the water turbines and generators.

The repowering work utilized the latest analysis and design technology to improve the blade shape of the turbine runner, which increased the power output by 1,300 kW, from 20,000 kW to 21,300 kW. In addition, J-POWER streamlined the facility to improve reliability and reduce maintenance requirements.

J-POWER has undertaken repowering work at eight power stations to date, with Ogamigo being the eighth such construction project. Based on the J-POWER Group’s experience and track record in developing and operating hydroelectric power plants throughout Japan, we will continue to expand renewable energy projects to achieve carbon neutrality, as stated in [J-POWER BLUE MISSION 2050](#).



Exterior view of the power station



Ogamigo Hydroelectric Power Station (installing the new generator rotor)

(1) Overview of Ogamigo Hydroelectric Power Station (after completion of repowering work)

Location	Shokawa Village, Takayama City, Gifu Prefecture, Japan
Capacity	21,300 kW
Maximum water use	12.1 m <sup>3</sup> /s
Dam	Okurodani Dam (length: 140 m, height: 34 m)
Start of operations	November 1971

(2) Schedule for the Ogamigo Hydroelectric Power Station repowering work

May 5, 2024: Repowering (renovation) work initiated

December 10, 2024: Commercial operation initiated

(3) Location



(Reference) The Shokawa cherry trees

The Shokawa cherry trees were transplanted along National Route 156 near the Ogamigo Hydroelectric Power Station in Shokawa Village, Takayama City from an area submerged during the construction of the Miboro Dam, and the J-POWER Group has been caring for these ancient cherry trees for over half a century.

(J-POWER website: [The Shokawa Cherry Trees](#)) (Japanese only)

