

Further Introduction of Renewable Energy

▶ Taking on the Challenge of **New Business**

Renewable energy initiatives

We are positioning renewable energy not only as a response to global environmental problems, but also as a growth area. As part of this effort, we are introducing hydro, wind, and other renewables inside Japan and also developing renewable energy overseas to achieve the target indicated in our Group Corporate Vision to introduce 300–700 MW more renewable energy by FY2031 (compared to FY2020).

As of the end of March 2023, we have newly introduced approximately 280 MW of renewable energy, and we are on course to achieve our target of approximately 300 MW in FY2024. Looking ahead, we will proactively look to develop offshore wind power—which we believe has particular potential for growth—and continue to maximize introduction of renewable energy.

Introduction of renewable energy since FY2021

Domestic	Hydro	· Repowering of existing hydroelectric power [Takiyamagawa: April 2021]
	Biomass	· Mixed-fuel generation with woody biomass [Shin-Onoda Units 1 and 2: Expansion of mixed-fuel combustion from August 2020 onward] [Misumi Unit 2: November 2022] · Biomass power generation business [Kaita Biomass Power Co., Ltd.: April 2021] [ENERGIA POWER YAMAGUCHI CORPORATION: Expansion of mixed-fuel combustion from September 2021 onward]
Domestic	Hydro	· Repowering of existing hydroelectric power [Kitahara: Scheduled for March 2024; and 5 other power plants]
Overseas	Hydro	· Taiwan hydroelectric power generation project

■ : Projects scheduled for commercial operation in the future

Initiatives in the biomass power generation business

We have been engaged in the biomass power generation business via our subsidiary Energia Power Yamaguchi Corporation* since 2019, and Kaita Biomass Power Co., Ltd., our joint venture with Hiroshima Gas Co., Ltd., since 2021. Through these businesses, in addition to generating profit to ensure further growth of the Chugoku Electric Power Group, we are effectively utilizing local forest resources as much as possible, in accordance with the situation at each location, and thereby contributing to local revitalization.

*AWEF Yamaguchi Corporation, a joint venture we established with Air Water Inc., was made into a wholly owned subsidiary in January 2023



Kaita Power Station—the largest biomass mixed-fuel combustion power plant in Japan

Further introduction of renewable energy and improving adjustment capabilities

In line with the expansion of renewable energy, pumped storage plants, grid storage batteries, and adjustment capabilities using thermal power are growing in importance. We will therefore work to both expand introduction of renewable energy and improve our adjustment capabilities.

