

KDDI Corporation
Electric Power Development Co., Ltd.

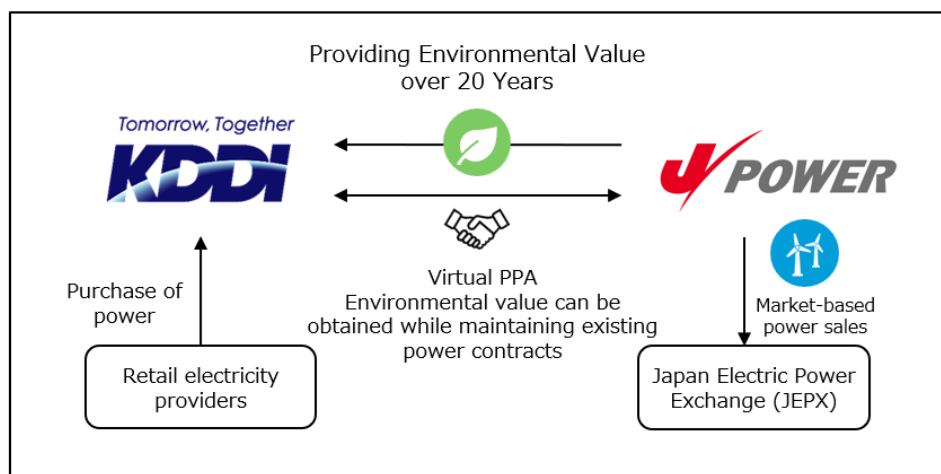
KDDI and J-Power Signed Virtual PPA for a Second Onshore Wind Farm

Use of Renewable Energy Will Promote Decarbonization in the Telecommunications Business

On March 31, 2025, KDDI Corporation (headquartered in Chiyoda-ku, Tokyo; President, Representative Director and CEO: Makoto Takahashi; “KDDI”), Electric Power Development Co., Ltd. (headquartered in Chuo-ku, Tokyo; President and CEO: Hitoshi Kanno; “J-POWER”), and J-POWER Group company J-Wind Kaminokuni, Ltd. (headquartered in Kaminokuni-cho, Hokkaido; Representative Director: Katsuya Toda; “J-Wind Kaminokuni”), which is engaged in the wind power business, concluded a virtual PPA for an onshore wind farm. This is the second virtual PPA for onshore wind power generation between KDDI and the J-POWER Group, following the virtual PPA for the [New Minami Osumi Wind Farm, which was concluded on December 27, 2024.](#)

A virtual PPA, a type of corporate PPA¹, is a mechanism that allows electricity consumers to procure only the environmental value (Non-Fossil Certificate) of renewable energy generated at a dedicated offsite power plant.

J-wind Kaminokuni plans to construct a new facility, Kaminokuni No. 3 Wind Farm (output capacity: 51,595 kW) in Kaminokuni-cho, Hokkaido. This PPA is the largest virtual PPA for an onshore wind power plant in Japan’s telecommunications industry². Under this PPA, the environmental value generated with additionality³ from power generation will be provided to KDDI for 20 years from the start of commercial operations. As a result, KDDI expects to reduce CO₂ emissions at its telecommunication base stations by approximately 10% in real terms.



Virtual PPA Overview

The business environment for developing and replacing renewable energy sources is becoming increasingly challenging due to rising material and equipment costs driven by inflation and yen depreciation. The J-POWER Group's extensive construction know-how, combined with the expectation of stable revenue from this PPA with KDDI, led to the decision to proceed with the construction of Kaminokuni No. 3 Wind Farm.

In May 2024, KDDI established [four environmental targets for the KDDI Group](#), including achieving net zero emissions by the end of fiscal 2040 in order to accelerate the shift to a decarbonized society. One of the targets is for "KDDI to aim for sourcing over 50% of the electricity it consumes from renewable sources with additionality," and this agreement is part of its effort toward achieving that goal. KDDI will continue to contribute to realizing a decarbonized society through various initiatives.

J-POWER has been developing various renewable energy businesses as a leader in renewable energy, including hydroelectric power, wind power, geothermal power, and solar power, since its establishment. J-POWER will continue to promote development by leveraging its expertise in renewable energy and contribute to achieving carbon neutrality, as stated in [J-POWER BLUE MISSION 2050](#), by meeting the needs of customers through various sales approaches including virtual PPAs.

Going forward, both companies will continue to explore expansion of virtual PPAs to other regions to promote decarbonization.

■Kaminokuni No. 3 Wind Farm Overview

Location	Kaminokuni, Hokkaido
Capacity	51,595 kW (individual unit output of 4,300 kW x 12*) * The total output for the power plant will be managed to not exceed 51,595 kW.
Schedule	Start of construction (planned): First half of fiscal 2025 Commercial operation (planned): September 2028



For reference: Adjacent Kaminokuni No. 2 Wind Farm
(which began commercial operation on May 18, 2024)

■KDDI Overview

Name	KDDI Corporation
Representative	Makoto Takahashi, President, Representative Director and CEO
Location	3-10-10, Iidabashi, Chiyoda-ku, Tokyo
Established	June 1, 1984
Business	Telecommunications business
Capital	141.8 billion yen

■J-POWER Overview

Name	Electric Power Development Co., Ltd.
Representative	Hitoshi Kanno, President and CEO
Location	6-15-1, Ginza, Chuo-ku, Tokyo, Japan
Established	September 16, 1952
Business	Electric power business
Capital	180.5 billion yen

■J-Wind Kaminokuni Overview

Name	J-Wind Kaminokuni, Ltd.
Representative	Katsuya Toda, Representative Director
Location	55-8, Aza Odome, Kaminokuni-cho, Hiyama-gun, Hokkaido
Established	April 27, 2018
Business	Wind power generation business
Capital	217.5 million yen (wholly owned subsidiary of J-POWER)

1. A form of contract in which electricity consumers purchase renewable energy directly from power producers.
2. Based on publicly available information at the time of the virtual PPA contract (survey conducted by KDDI and J-POWER as of March 31, 2025).
3. The concept that the purchase of renewable electricity or non-fossil certificates should contribute to increasing the number of new renewable energy facilities globally. Positive effects also include promoting new investment in renewable energy, contributing to the transition to non-fossil fuels, supporting efforts for decarbonization, and mitigating global warming.