



## News Release

February 16, 2023  
Electric Power Development Co., Ltd.

### **New Shimamaki Wind Farm Begins Commercial Operation: J-POWER Group's First Updated Wind Power Plant in Japan**

The New Shimamaki Wind Farm (Shimamaki Village, Shimamaki-gun, Hokkaido), where J-Wind Co., Ltd., a wholly owned subsidiary of Electric Power Development Co., Ltd. (J-POWER, headquartered in Chuo-ku, Tokyo; President: Toshifumi Watanabe) had been updating the plant, completed construction work and began commercial operation today.

This power station is the first in the J-POWER Group with updated wind power generation equipment. With the start of commercial operations of Esashi Wind Farm, J-POWER's wind power generation business in Japan reached 28 sites (22 in operation, three being updated and three under construction) with a total output of 662,392 kW. The total equity output of the seven sites in Hokkaido Prefecture in operation or under construction amounts to 154,450 kW.

Based on J-POWER Group's experience and track record of operating wind power plants throughout Japan, we have been consecutively updating facilities at aging sites. Going forward, we will continue to strive for the sustainable development and stable operation of wind power generation and other renewable energy projects to achieve carbon neutrality, as stated in the J-POWER BLUE MISSION 2050 in February 2021.

#### 1. Details of the wind farm

Name	New Shimamaki Wind Farm
Location	Shimamaki Village, Shimamaki, Hokkaido, Japan
Capacity	4.3 MW (one unit made by Siemens Gamesa (rated output: 4.3 MW))
Schedules	Start of construction: May 2021 Commercial operation: February 2023

2. Operating company

Name	J-Wind Co., Ltd.
Location	Chuo-ku, Tokyo, Japan
Capital	100 million yen (wholly owned subsidiary of J-POWER)
Representative Director	Fumihiko Saito (Director of Onshore Wind Power Business Division in the Renewable Energy Business Department, J-POWER)

3. Location



4. (Reference) Photo of New Shimamaki Wind Farm



Attachment: List of J-POWER Group's Wind Farms

## Attachment: J-POWER Group's Wind Farms

	Location	Name	Capacity (kW)	Capacity of each wind turbine(kW)	Number of wind turbine	Commencement of commercial operations
<b>In operation (Japan)</b>						
1	Tokyo	Tokyo Bayside	1,700	850	2	Mar. 2003
2	Kagoshima	Minami Osumi	24,700	1,300	9	Mar. 2003 (Neshiko)
				1,300	10	Mar. 2004 (Sata)
3	Yamaguchi	Yokihinosato	4,500	1,500	3	Nov. 2003
4	Iwate	Green Power Kuzumaki	21,000	1,750	12	Dec. 2003
5	Aichi	Tahara	1,980	1,980	1	Mar. 2004
6	Nagasaki	Nagasaki-Shikamachi	10,500	1,000	15	Feb. 2005
7	Aichi	Tahara Bayside	22,000	2,000	11	Mar. 2005
8	Hokkaido	Setana Seaside	12,000	2,000	6	Dec. 2005
9	Fukushima	Koriyama-Nunobiki	65,980	2,000	32	Feb. 2007
				1,980	1	
10	Kumamoto	Aso-Oguni	8,500	1,700	5	Mar. 2007
11	Shizuoka	Irozaki	34,000	2,000	17	Apr. 2010
12	Fukui	Awara-Kitagata	20,000	2,000	10	Feb. 2011
13	Fukushima	Hiyama Kogen	28,000	2,000	14	Feb. 2011
14	Hokkaido	Kaminokuni	28,000	2,333	11	Mar. 2014
				2,337	1	
15	Ehime	Minami Ehime	28,500	2,400	9	Mar. 2015
				2,300	3	Apr. 2016
16	Aomori	Ohma	19,500	2,300	9	May 2016
17	Akita	Yurihonjo Bayside	16,100	2,300	7	Jan. 2017
18	Hokkaido	Setana-Osato	50,000	3,200	16	Jan. 2020
19	Akita	Nikaho No.2	41,400	2,300	18	Jan. 2020
20	Iwate	Kuzumaki No.2	44,600	2,000	16	Dec. 2020
				2,100	6	
21	Hokkaido	Esashi	14,700	4,200	5	Feb. 2023
22	Hokkaido	New Shimamaki	4,300	4,300	1	Feb. 2023
<b>Japan total (in operation)</b>			501,960			
<b>Under construction (Japan)</b>						
23	Hokkaido	New Tomamae	30,600	4,300	8	FY 2023 (planned)
24	Akita	New Nikaho Kogen	24,750	4,300	6	FY 2023 (planned)
25	Hokkaido	New Sarakitomanai	14,850	4,300	4	FY 2023 (planned)
<b>Japan total (in operation/under construction)</b>			572,160			
<b>Under construction (Japan)</b>						
26	Hokkaido	Kaminokuni No.2	41,532	4,300	10	FY 2023 (planned)
27	Ehime	Minami Ehime No. 2	34,000	3,400	10	FY 2025 (planned)
28	Hokkaido	Ishikari Hachinosawa	14,700	4,200	5	FY 2023 (planned)
<b>Japan total (in operation/under construction includes renewal)</b>			662,392			

In operation (overseas)						
29	U.K.	Triton Knoll	214,250	9,500	90	2022/4
<b>Global total (in operation/under construction)</b>			<b>876,642</b>			

Operation terminated and facility replacement in planning						
–	Kumamoto	Aso-Nishihara	17,500	1,750	10	Jan. 2023 operation terminated

\*Owned capacity based on J-POWER Group's interest ratio (e.g., Location: total capacity x interest ratio=owned capacity)☐

Nagasaki-Shikamachi: 15,000kW×70%=10,500kW

Esashi: 21,000kW×70%=14,700kW

Ishikari Hachinosawa: 21,000kW×70%=14,700kW

Triton Knoll: 857,000kW×25%=214,250kW