



News Release

March 11, 2024

Electric Power Development Co., Ltd.

## Ishikari Hachinosawa Wind Farm Begins Commercial Operation

In Hokkaido, Japan, J-POWER Group Operates Eighth Wind Power Plant



Ishikari Hachinosawa

Ishikari Green Energy Co., Ltd., a company where J-Wind Co., Ltd. holds a 70% stake, which is in turn a wholly owned subsidiary of Electric Power Development Co., Ltd. (J-POWER, headquartered in Chuo-ku, Tokyo; President: Hitoshi Kanno), began commercial operation of the Ishikari Hachinosawa Wind Farm on March 11, 2024.

With the start of commercial operations, J-POWER's wind power generation business segment in Japan reached 29 sites (23 in operation, one being updated, three under construction, and two in the planning stage for facility replacement) with a total output of 766,192 kW (including the two sites planning equipment replacement). The total output of

the nine sites in Hokkaido Prefecture (eight in operation and one under construction) is now 210,682 kW.

Based on the J-POWER Group's experience and track record operating wind power plants throughout Japan, we will continue working on the sustainable development and steady operation of wind power generation and other renewable energy projects to achieve carbon neutrality, as stated in J-POWER BLUE MISSION 2050 announced in February 2021.

#### 1. Details

Name	Ishikari Hachinosawa Wind Farm
Location	Ishikari City, Hokkaido
Output	21,000 kW (Five units made by General Electric with a rated output of 4,200 kW each)
Schedule	Construction began in October 2022 Commercial operation started in March 2024

#### 2. Operating Company

Name	Ishikari Green Energy Co., Ltd. (Ownership: J-Wind Co., Ltd. 70%; SymEnergy Inc. 30%)
Head office location	18-1 Atsuta, Atsuta-ku, Ishikari City, Hokkaido
Capital	499.5 million yen
Representative Director	Katsuya Toda (Director of J-POWER's Onshore Wind Power Business Department)

#### 3. Investors

Name	J-Wind Co., Ltd.
Head office location	Chuo-ku, Tokyo
Capital	100 million yen (wholly owned subsidiary of J-POWER)
Representative Director	Fumihiko Saito (Director of J-POWER's Onshore Wind Power Business Department)
Name	SymEnergy Inc.
Head office location	Kobe City, Hyogo Prefecture
Capital	772.25 million yen
Representative Director	Masahiro Inui

#### 4. Location



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

As of March 11, 2024

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

	Location	Name	Owned capacity (kW)	Capacity of each wind turbine(k	Number of wind turbine	Commencement of commercial operations
<b>In operation (Japan)</b>						
1	Yamaguchi	Yokihinosato	4,500	1,500	3	Nov. 2003
2	Iwate	Green Power Kuzumaki	21,000	1,750	12	Dec. 2003
3	Aichi	Tahara	1,980	1,980	1	Mar. 2004
4	Nagasaki	Nagasaki-Shikamachi	10,500	1,000	15	Feb. 2005
5	Aichi	Tahara Bayside	22,000	2,000	11	Mar. 2005
6	Hokkaido	Setana Seaside	12,000	2,000	6	Dec. 2005
7	Fukushima	Koriyama-Nunobiki	65,980	2,000 1,980	32 1	Feb. 2007
8	Kumamoto	Aso-Oguni	8,500	1,700	5	Mar. 2007
9	Shizuoka	Irozaki	34,000	2,000	17	Apr. 2010
10	Fukui	Awara-Kitagata	20,000	2,000	10	Feb. 2011
11	Fukushima	Hiyama Kogen	28,000	2,000	14	Feb. 2011
12	Hokkaido	Kaminokuni	28,000	2,333 2,337	11 1	Mar. 2014
13	Ehime	Minami Ehime	28,500	2,400 2,300	9 3	Mar. 2015 Apr. 2016
14	Aomori	Ohma	19,500	2,300	9	May 2016
15	Akita	Yurihonjo Bayside	16,100	2,300	7	Jan. 2017
16	Hokkaido	Setana-Osato	50,000	3,200	16	Jan. 2020
17	Akita	Nikaho No.2	41,400	2,300	18	Jan. 2020
18	Iwate	Kuzumaki No.2	44,600	2,000 2,100	16 6	Dec. 2020
19	Hokkaido	Esashi	14,700	4,200	5	Feb. 2023
20	Hokkaido	New Shimamaki	4,300	4,300	1	Feb. 2023
21	Hokkaido	New Tomamae	30,600	4,300	8	Oct. 2023
22	Hokkaido	New Sarakitomanai	14,850	4,300	4	Dec. 2023
23	Hokkaido	Ishikari Hachinosawa	14,700	4,200	5	Mar. 2024
<b>Japan's total (in operation)</b>			535,710			
<b>Under facility replacement (in Japan)</b>						
24	Akita	New Nikaho Kogen	24,750	4,300	6	FY 2023 (planned)
<b>Japan's total (in operation/under facility replacement)</b>			560,460			
<b>Under construction (Japan)</b>						
25	Hokkaido	Kaminokuni No.2	41,532	4,300	10	FY 2024 (planned)
26	Ehime	Minami Ehime No. 2	34,000	3,400	10	FY 2025 (planned)
27	Fukuoka	Kitakyushu Hibikinada	88,000	9,600	25	FY 2025 (planned)
<b>Japan's total (in operation/under construction, including facility replacement)</b>			723,992			
<b>In operation (overseas)</b>						
28	U.K.	Triton Knoll	214,250	9,500	90	2022/4
<b>Global total (in operation/under construction, including facility replacement)</b>			938,242			

<b>Operation terminated and facility replacement in planning</b>						
–	Kumamoto	Aso-Nishihara	17,500	1,750	10	Jan. 2023 operation terminated
–	Kagoshima	Minami Osumi	24,700	1,300 1,300	9 10	Feb. 2023 operation terminated

\*Owned capacity based on J-POWER Group's interest ratio (e.g., Location: total capacity x interest ratio=owned capacity)②

Nagasaki-Shikamachi:  $15,000\text{kW} \times 70\% = 10,500\text{kW}$

Esashi:  $21,000\text{kW} \times 70\% = 14,700\text{kW}$

Ishikari Hachinosawa:  $21,000\text{kW} \times 70\% = 14,700\text{kW}$

Kitakyushu Hibikinada:  $220,000\text{kW} \times 40\% = 88,000\text{kW}$

Triton Knoll:  $857,000\text{kW} \times 25\% = 214,250\text{kW}$

\*The owned capacity at each site is based on figures certified under the FIT program and might not always match the product of the individual unit's output times the number of units