



News Release

February 6, 2023
Electric Power Development Co., Ltd.

Esashi Wind Farm Begins Commercial Operation: J-POWER Group's Seventh Wind Power Plant in Hokkaido, Japan

Esashi Green Energy Co., Ltd., in which J Wind Co., Ltd., a wholly owned subsidiary of Electric Power Development Co., Ltd. (J-POWER, headquartered in Chuo-ku, Tokyo; President: Toshifumi Watanabe), holds a stake, began commercial operation today of the Esashi Wind Farm.

The Esashi Wind Farm is the first site in the J-POWER Group with large, 4,000 kW-class wind turbines. With the start of commercial operations of Esashi Wind Farm, J-POWER's wind power generation business in Japan reached 28 sites (21 in operation, four being updated and three under construction) with an equity 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 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 the J-POWER BLUE MISSION 2050 in February 2021.



Esashi Wind Farm

1. Details of the wind farm

Name	Esashi Wind Farm
Location	Esashi Village, Hokkaido, Japan
Capacity	21,000 kW (one unit made by General Electric (rated output: 4,200 kW x 5 units))
Schedule	Start of preparatory work: September 2021 Start of construction: October 2021 Commercial operation: February 2023

2. Operating company

Name	Esashi Green Energy Co., Ltd (70% owned by J-Wind Co., Ltd., 30% owned by SymEnergy Inc.)
Location	Esashi Village, Hokkaido, Japan
Capital	499.5 million yen
Representative Director	Katsuya Toda (Director of Onshore Wind Power Business Division in the Renewable Energy Business Department, J-POWER)

3. Investing 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)

Name	SymEnergy Inc.
Location	Kobe City, Hyogo, Japan
Capital	772.25 million yen (wholly owned subsidiary of J-POWER)
Representative Director	Masahiro Inui

4. Location



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

As of February 6, 2023

Attachment: J-POWER Group's Wind Farms

	Location	Name	Capacity (kW)	Capacity of each wind turbine(k	Number of wind turbine	Commencement of commercial operations
In operation (Japan)						
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 1,980	32 1	Feb. 2007
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
Japan total (in operation)			497,660			
Under construction (Japan)						
22	Hokkaido	New Shimamaki	4,300	4,300	1	Feb. 2023 (planned)
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)
Japan total (in operation/under construction)			572,160			
Under construction (Japan)						
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)
Japan total (in operation/under construction includes renewable energy)			662,392			
In operation (overseas)						
29	U.K.	Triton Knoll	214,250	9,500	90	2022/4
Global total (in operation/under construction)			876,642			
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: $15,000\text{kW} \times 70\% = 10,500\text{kW}$

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

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

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