

Commercial Operation Starts at JRE Shichinohe Towada Wind Farm

Japan Renewable Energy Corporation (“JRE”; headquartered in Minato-ku, Tokyo; Kazuhiro Takeuchi, CEO) today announced the launch of commercial operation at the JRE Shichinohe Towada Wind Farm. The facility, developed by JRE and Tohoku Electric Power Co., Inc. (“Tohoku Electric Power”; headquartered in Sendai City, Miyagi Prefecture; Kojiro Higuchi, President), is located in the municipalities of Aomori, Towada and Shichinohe in Aomori Prefecture.

The wind farm is expected to generate enough electricity to meet the annual demand of some 25,700 average households, helping to reduce carbon dioxide emissions by approximately 50,000 tons*¹ (equivalent to 3.58 million cedar trees*²) annually.

JRE and Tohoku Electric Power exchanged an agreement in September 2020 to invest jointly in wind power projects to be carried out in the Tohoku Region. In November this year, the JRE Tsuruoka Hachimoriyama Wind Farm, the first plant to be developed under the agreement, commenced operation. Two other joint projects are currently under way, the JRE Oritsumedake South 1 Wind Farm (capacity: 46,800 kW) in Iwate Prefecture and the JRE Miyagi Kami Wind Farm (42,000 kW) in Miyagi Prefecture.

One of the goals given in Aomori Prefecture’s energy industry promotion plan prepared in March 2016 is to increase the use of renewable energy and build a low-carbon community. JRE believes the Shichinohe Towada plant has the potential of contributing greatly to the realization of such goals.

JRE will continue to place importance on local concerns in relation to the operation of our power plants and simultaneously strive to help realize a carbon-free society through the development of renewable energy power plants.

*¹ Based on an emission coefficient of 0.000445 specified for individual electric utility companies in the Act on Promotion of Global Warming Countermeasures

*² Based on the estimation that a single cedar tree absorbs an average of 14 kilograms of carbon dioxide annually

Plant Outline

Name	JRE Shichinohe Towada Wind Farm
Operating company	GK JRE Hachimandake (JRE-Tohoku Electric Power joint venture)
Location	Aomori city/Towada city/Shichinohe town, Aomori Prefecture
Operation start date	December 28, 2021
Capacity	33,600 kW (4,200 kW x 8 turbines)
Output scale	30,500 kW
Total planned annual generation	113 million kWh
Electricity buyer	Tohoku Electric Power Network Co., Inc.

Also see our website at <https://www.jre.co.jp/english/business/list/>.

JRE Shichinohe Towada Wind Farm



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