

Commercial Operation Starts at JRE Tsuruoka Hachimoriyama 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 Tsuruoka Hachimoriyama Wind Farm in Tsuruoka City, Yamagata Prefecture. The plant was developed jointly by JRE and Tohoku Electric Power Co., Inc. ("Tohoku Electric Power"; headquartered in Sendai City, Miyagi Prefecture; Kojiro Higuchi, President).

This wind farm is expected to generate enough electricity to meet the annual demand of some 8,400 average households, contributing to an annual reduction in carbon dioxide emissions of 16,863 tons^{*1} (equivalent to 1.2 million cedar trees^{*2}).

JRE and Tohoku Electric Power exchanged an agreement in September 2020 to invest jointly in wind power generation in the Tohoku Region. In addition to this wind farm project, ongoing projects include the JRE Shichinohe Towada Wind Farm in Aomori Prefecture (capacity: 33,600 kW), the JRE Oritsumedake South 1 Wind Farm in Iwate Prefecture (46,800 kW) and the JRE Miyagi Kami Wind Farm in Miyagi Prefecture (42,000 kW). Projects currently in the pipeline include an offshore plant in the Happo-Noshiro area.

One of the goals given in Yamagata Prefecture's ten-year environmental plan prepared in March 2021 is to work towards carbon neutrality. Tsuruoka City has issued a "zero carbon city" declaration for pursuing global warming initiatives and has set more ambitious goals toward achieving net-zero carbon dioxide emissions. JRE believes this project can contribute 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 0.000457 specified for individual electric utility companies in 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

Project Outline

Name	JRE Tsuruoka Hachimoriyama Wind Farm
Operating company	GK JRE Tsuruoka Hachimoriyama (joint venture company by JRE and Tohoku Electric Power)
Location	Tsuruoka City, Yamagata Prefecture
Operation start	November 12, 2021
Capacity	17,000 kW (3,400 kW × 5 turbines)
Output capacity	13,620 kW
Total planned annual generation	36.9 million kWh
Electricity buyer	Tohoku Electric Power Network Co., Inc.

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

JRE Tsuruoka Hachimoriyama Wind Farm



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