

Commercial Operation Starts at JRE Oritsumedake South 1 Wind Farm

Japan Renewable Energy Corporation (“JRE”; headquartered in Minato-ku, Tokyo; Kazuhiro Takeuchi, CEO) and Tohoku Electric Power Co., Inc. (“Tohoku Electric Power”; headquartered in Sendai city, Miyagi Prefecture; Kojiro Higuchi, President) today announced that commercial operation of the JRE Oritsumedake South 1 Wind Farm constructed in Iwate Prefecture started on January 14.

The wind farm is expected to generate enough electricity to meet the annual demand of some 24,800 average households, helping to reduce carbon dioxide emissions by approximately 45,700 tons¹ (equivalent to 3.26 million cedar trees²) annually.

JRE and Tohoku Electric Power entered into an agreement in September 2020 to invest jointly in wind power projects to be carried out in the Tohoku region. In addition to the Oritsumedake South 1 Wind Farm project, other joint projects include the JRE Shichinohe Towada Wind Farm (capacity: 33,600 kW) in Aomori Prefecture, which started operation in December 2021, and the JRE Miyagi Kami Wind Farm (42,000 kW), which is currently under construction in Miyagi Prefecture.

In conjunction with the start of operation at the JRE Oritsumedake South 1 Wind Farm, JRE is contributing to communities via the municipal governments in the region where the wind farm is located. On December 27, 2022, JRE donated an electric vehicle (EV) to the Ichinohe municipal government, together with an external power output device enabling the EV to be used for power supply in emergencies. In Ninohe city, JRE is contributing to conservation of the mountain environment of Oritsumedake, and in Kunohe village, it is donating wood stoves to public facilities.

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 0.000433 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

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| Name | JRE Oritsumedake South 1 Wind Farm |
| Operating company | GK JRE Oritsumedake South 1 (JRE-Tohoku Electric Power joint venture) |
| Location | Ichinohe town/Ninohe city/Kunohe village, Iwate Prefecture |
| Operation start date | January 2, 2023 |
| Capacity | 46,800 kW (3,600 kW × 13 turbines) |
| Total planned annual generation | 105.65 million kWh |
| Electricity buyer | Tohoku Electric Power Network Co., Ltd. |

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

JRE Oritsumedake South 1 Wind Farm



Donation of EV to Ichinohe municipal government



Wood stove donated to Kunohe village



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