

February 29, 2024

Tokyu Land Corporation
Matsumae Wind Farm GK
Matsumae Town
Hokkaido Electric Power Network, Inc.

Local microgrid starts operation in Matsumae Town, Hokkaido

- Supplying electricity from ReENE Matsumae wind farm in an emergency -

Tokyu Land Corporation, Matsumae Wind Farm GK, Matsumae Town, and Hokkaido Electric Power Network, Inc. announce the launch of operation of a local microgrid on February 29. This microgrid is designed to transmit electricity generated from renewable energy at ReENE Matsumae wind farm (in Matsumae Town) to Matsumae Town if a massive power outage occurs. The system helps strengthen regional resilience by supplying electricity from renewable energy generated at ReENE Matsumae wind farm to Matsumae Town during an emergency and ensuring access to stable power supply for government offices, shelters, and (some) regular households in the town.*1

*1 A plan to create a robust region that stays healthy without losing its functions during any natural disasters or other emergency situations (Environmental Information and Communication Network)

■ Project background and overview

Matsumae Town's local microgrid provides a framework for ensuring continued stable energy supply during a major power outage due to natural disasters such as earthquakes and typhoons, which is enabled by separating the existing electricity transmission and distribution network and switching to the region's own network to supply electricity from renewable energy at ReENE Matsumae wind farm. The system not only enhances regional resilience but helps maximize the use of renewable energy. This project was funded by the Ministry of Economy, Trade and Industry's FY2021/FY2021 revised subsidy for projects that drive renewable energy for regional symbiosis (projects to build local microgrids among projects supporting the establishment of local microgrids). Matsumae Town and Tokyu Land applied for this subsidy program together.

Local microgrids, which use existing transmission and distribution networks, can supply emergency electricity more efficiently to larger areas compared to power transmission through private lines.*2 The system established under this project enables emergency power supply to government offices, shelters, and other key places and local disaster management facilities as well as (some) general households.

*2 Power transmission lines built by operators other than general transmission and distribution operators

Today's launch of the microgrid operation was possible only with the kind understanding and enormous support of the local community, relevant regulatory authorities, and construction firms.

Located in the southernmost part of Hokkaido, Matsumae Town is a reservoir of resources for renewable energy, blessed with some of the best wind conditions in Japan. At the same time, the economy is becoming weak in this town due to a shrinking population. Future initiatives include maximizing renewable energy, invigorating existing businesses, and revitalizing the region. By further driving the implementation and utilization of renewable energy, such as this local microgrid project, Tokyu Land will work with partners to drive the growth of the local economy, address social challenges, and enable a sustainable future.

■ **About Tokyu Land's ReENE renewable energy business**

Tokyu Land runs a renewable energy business under the ReENE brand, which was launched in 2018 by combining two ambitions: Re-Creating the Value, and Edit Next Energy.

As a general real estate developer, Tokyu Land has been involved in a broad range of development projects, including urban renewal and large-scale residential and resort development. ReENE leverages what the company has learned as it has explored solutions to various local, social, and environmental challenges.

In 2016, Tokyu Land established a dedicated team and started a full-fledged initiative. With a goal to address three social challenges: achieving a decarbonized society, enabling symbiosis and mutual growth with local economies, and improving Japan's energy self-sufficiency rate, the company has been involved in 102 ongoing and past projects (83 solar power, 14 wind power, and 5 biomass power generation projects) with a rated capacity of 1,762 MW in Japan (as of the end of January 2024).

Tokyu Land will further drive the growth of renewable energy and offer renewable-energy-based solutions to local communities.



ReENE Zenibako Wind Power Plant
(Otaru, Hokkaido)



ReENE Chonan Solar Power Plant
(Chonan, Chiba)



ReENE website: <https://tokyu-reene.com/>

■ Environmental management and DX initiatives under long-term GROUP VISION 2030

In 2021, Tokyu Fudosan Holdings announced its long-term GROUP VISION 2030. With "WE ARE GREEN" as a slogan, the group has worked on environmental management and DX across the board.

At the core of the group, Tokyu Land is striving to become an advanced environmental company. By the end of 2022, it completed transition to 100% renewable electricity at all of its offices and facilities.*

* Excluding some joint projects

SDGs Supported



About Tokyu Fudosan Holdings' GROUP VISION 2030

<https://www.tokyu-fudosan-hd.co.jp/group-vision-2030/>

About Tokyu Fudosan Holdings' medium-term management plan 2025

<https://www.tokyu-fudosan-hd.co.jp/ir/mgtpolicy/mid-term-plan/>