

Commencement of Renewal Work at Tomamae Winvilla Windfarm

The first case for renewal of J-POWER's domestic windfarm

Electric Power Development Co., Ltd. (hereafter "J-POWER") announces that J-Wind Co., Ltd., which is a wholly owned subsidiary of J-POWER, has begun renewal work at Tomamae Winvilla Windfarm.

This windfarm, sited at Tomamae town, Hokkaido, is the first commercial wind power facility for J-POWER, which started commercial operation 20 years ago, in December 2000, the era when large-scale commercial windfarms were emerging in Japan.

Following the aging of its equipment, it is decided that existing 19 wind turbines (1,650kW or 1,500kW for each) are to be replaced with 8 wind turbines (4,300kW for each), which are among the largest class in Japan.

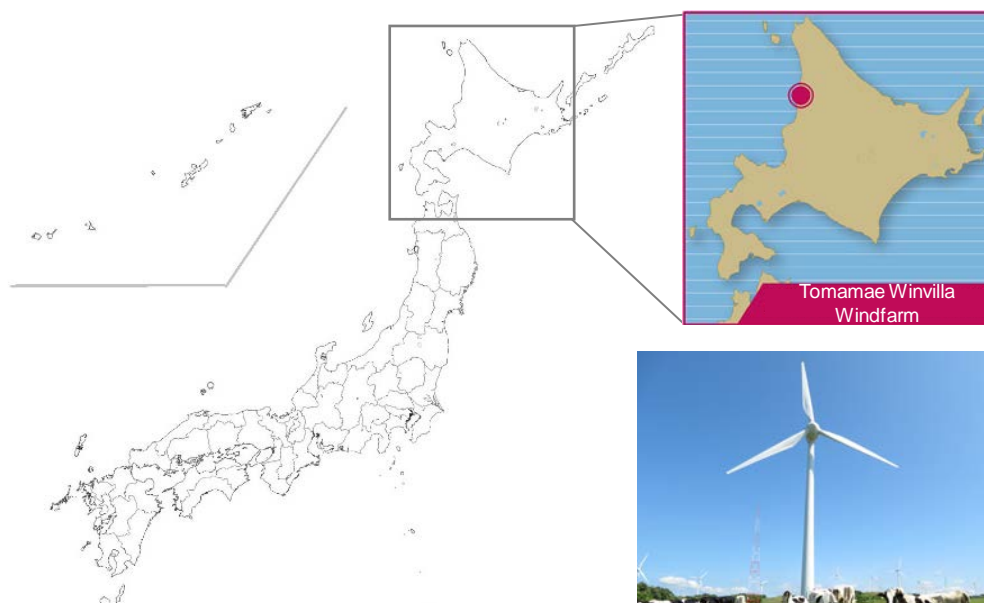
This renewal work is scheduled to complete in December 2022, aiming at fully utilizing wind resource through improving performance by adopting large scale wind turbines.

J-POWER continues initiatives to replace aging wind turbines in order to achieve sustainable supply of renewable energy.

1. Overview of the windfarm

Name	Tomamae Winvilla Windfarm	
Location	Tomamae town, Hokkaido, Japan	
Capacity	30,600kW (Siemens Gamesa 4,300kW turbine x 8), the same as existing windfarm	
Schedule	August 2020	Commencement of construction
	December 2022	Commencement of commercial Operation

2. Location map



Existing facilities of the windfarm