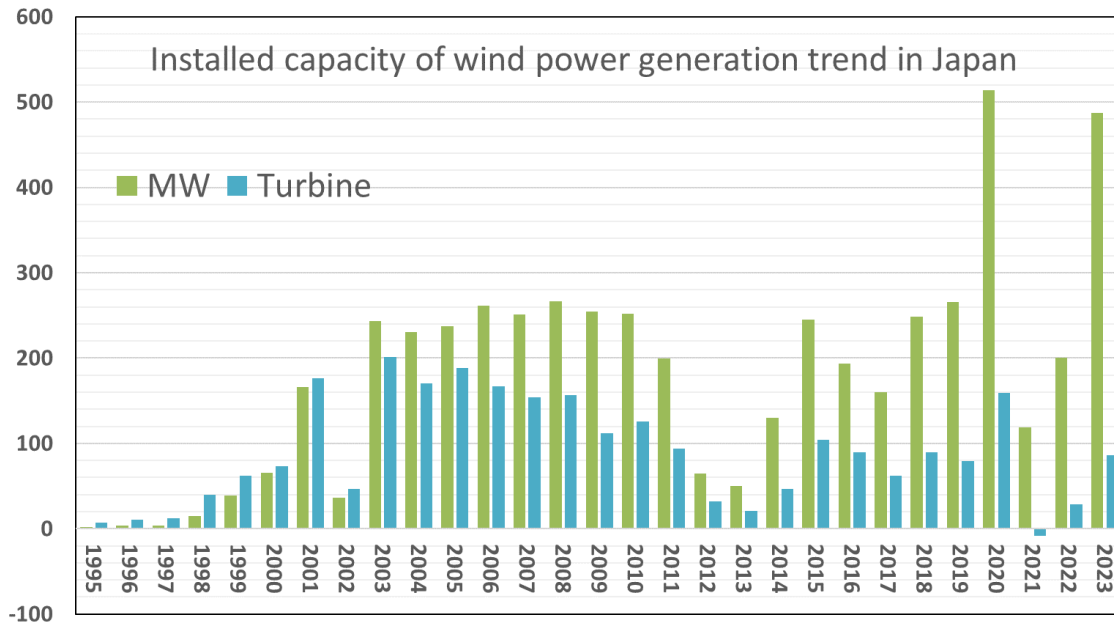


【2023】Installation Report of Wind Power in Japan

※Figures changed due to construction and decommissioning dates to be confirmed, etc.



▼Summary of Annually report

2023	Cumulative capacity = 5,213.4MW、2,626units
	Annual installation (Gross) = 24 windfarms、572.3MW、158units
	Annual installation (Net) = 20 windfarms、487.4MW、86units
	Annual removes = 4 windfarms、84.9MW、72units

※ Gross : Pure installation Net : Installation considering removal Windfarms

▼Offshore wind facilities

Type	Site name	Start of operation date	Numbers of units	Capacity
Fixed	Sakiyama 2MW Floating Offshore Wind Turbine	4/2016	1unit	2.0MW
Floating	Choshi Offshore Wind Power Plant	1/2019	1unit	2.4MW
Floating	Hibiki floating Offshore Wind Turbine	5/2019	1unit	3.0MW

Fixed	Noshiro Port Offshore Wind Farm	12/2022	20units	84.0MW
Fixed	Akita Port Offshore Wind Farm	1/2023	13units	54.6MW
Fixed	Nyuzen Offshore Wind Power Farm	9/2023	3units	7.5MW
Total	6 Windfarms		39units	153.5MW

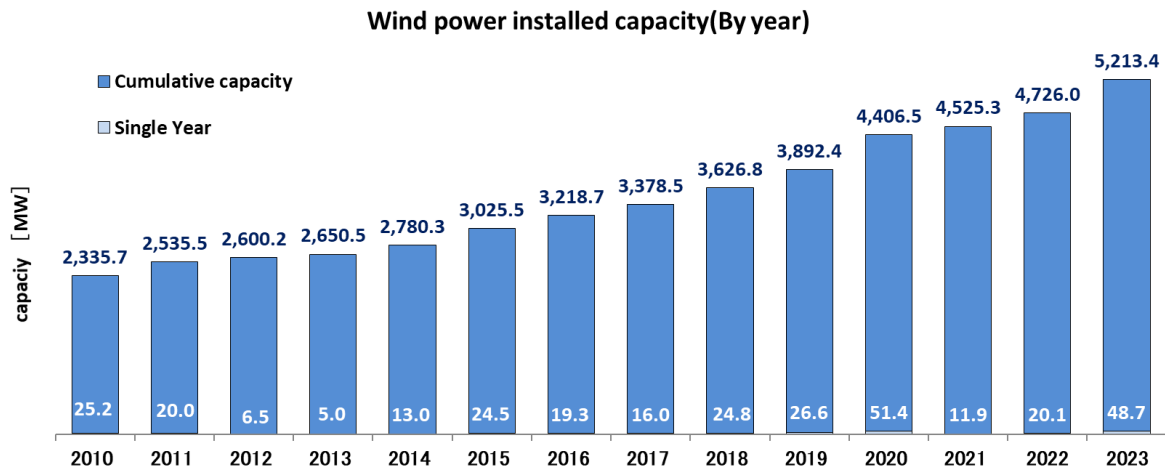
▼Semi-offshore wind facilities

Type	Site Name	Start of operation date	Numbers of units	Capacity
Semi-offshore wind	Setana Offshore Wind Farm	12/2003	2units	1.2MW
Semi-offshore wind	Kamisu - 1 Offshore Wind Project	7/2010	7units	14.0MW
Semi-offshore wind	Kamisu - 2 Offshore Wind Project	3/2013	8units	16.0MW
Semi-offshore wind	Eurus Akita Port Wind Farm	2/2015	1unit	3.0MW
Totally	4 Windfarms		18units	34.2MW

*Semi-offshore wind...Wind turbines accessible from land are considered "semi-offshore wind".

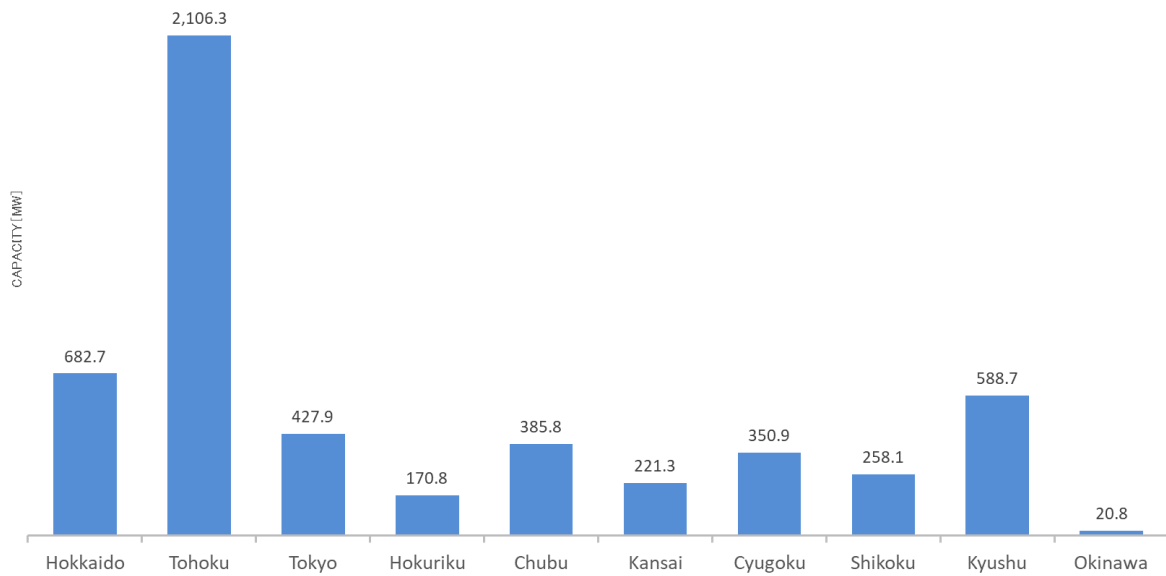
▼Reports

1.



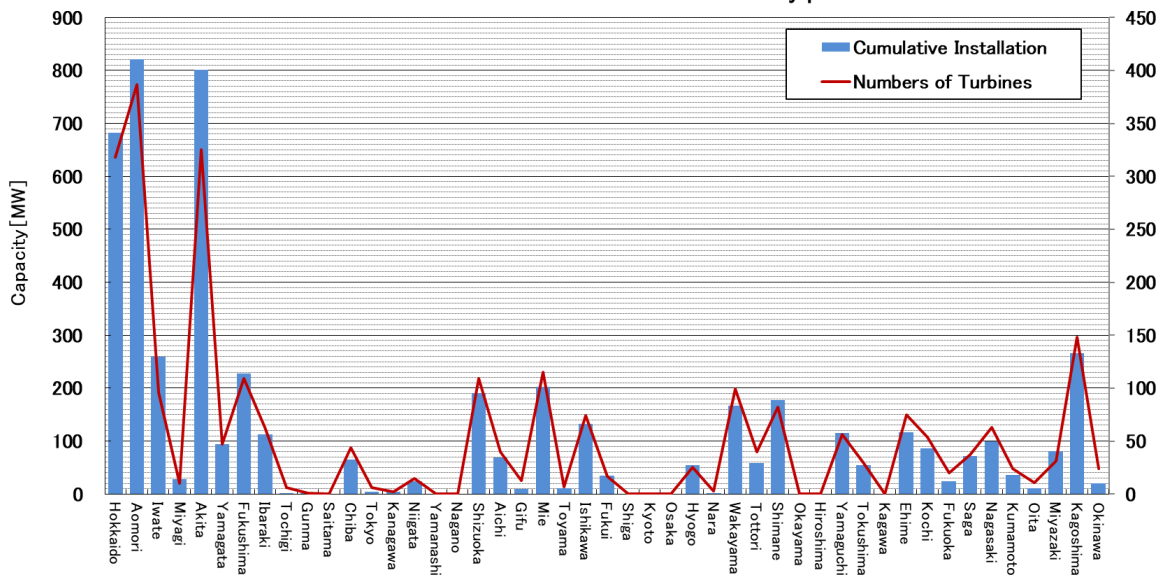
2.

Installed amount by Grid connection area



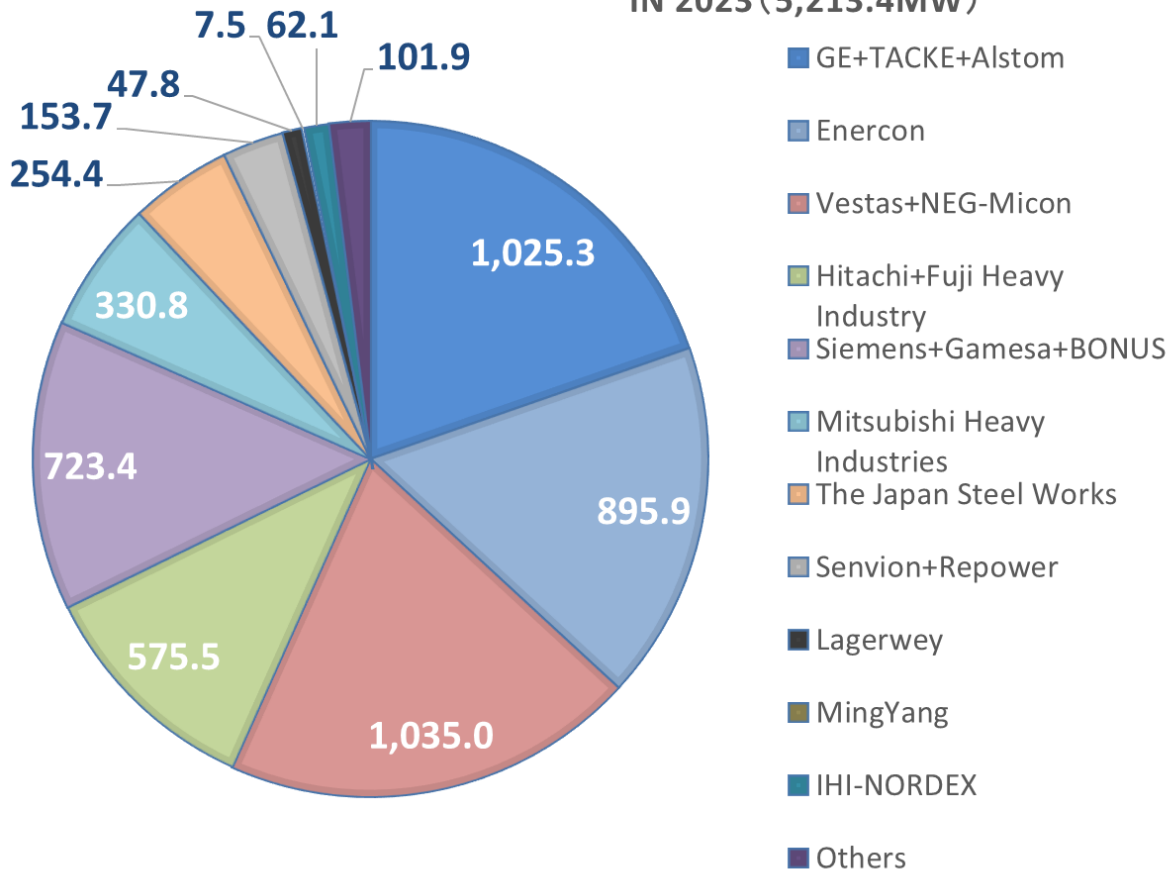
3.

Installed and number of wind turbines by prefecture

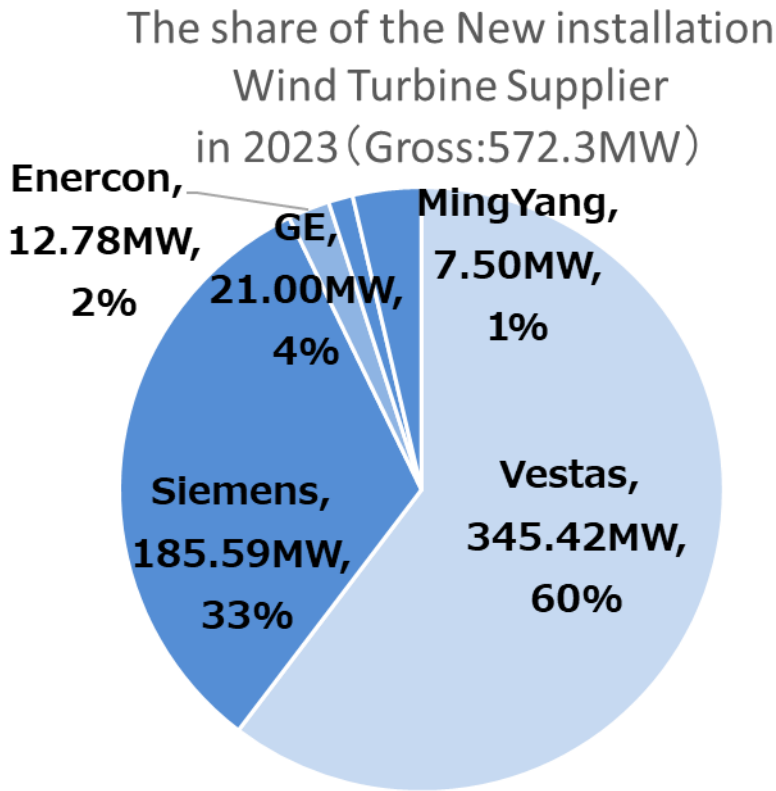


4.

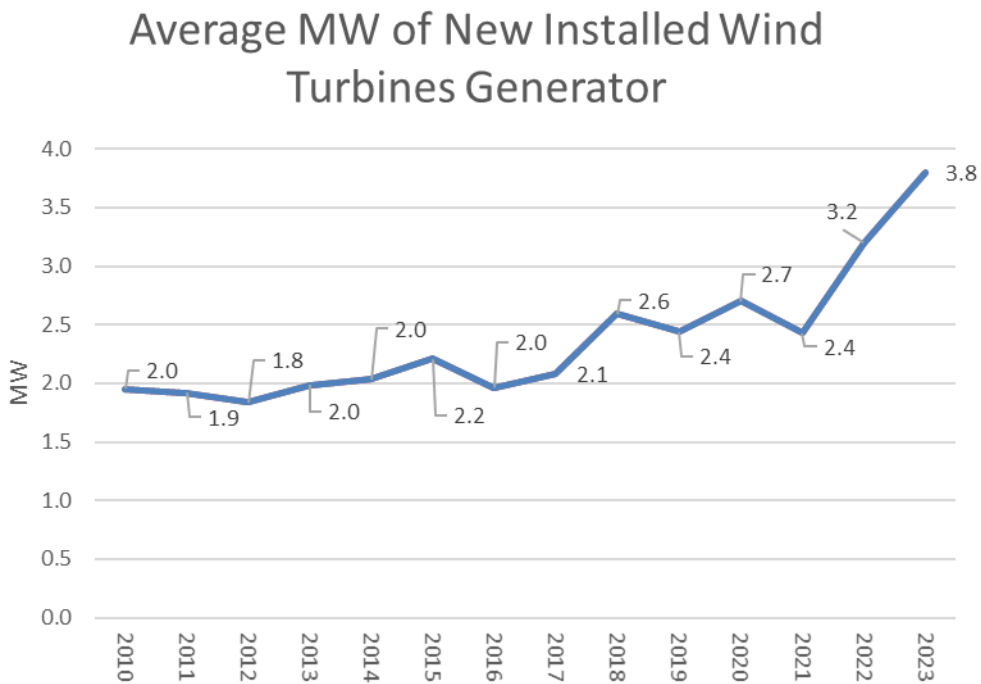
SHARE OF CUMULATIVE WIND TURBINE SUPPLIER
IN 2023 (5,213.4MW)



5.



6.



7.

Average MW of New Installed Windfarm

