

Windpower in Finland 2020

Finnish Wind Power Association

10.2.2020

Summary table

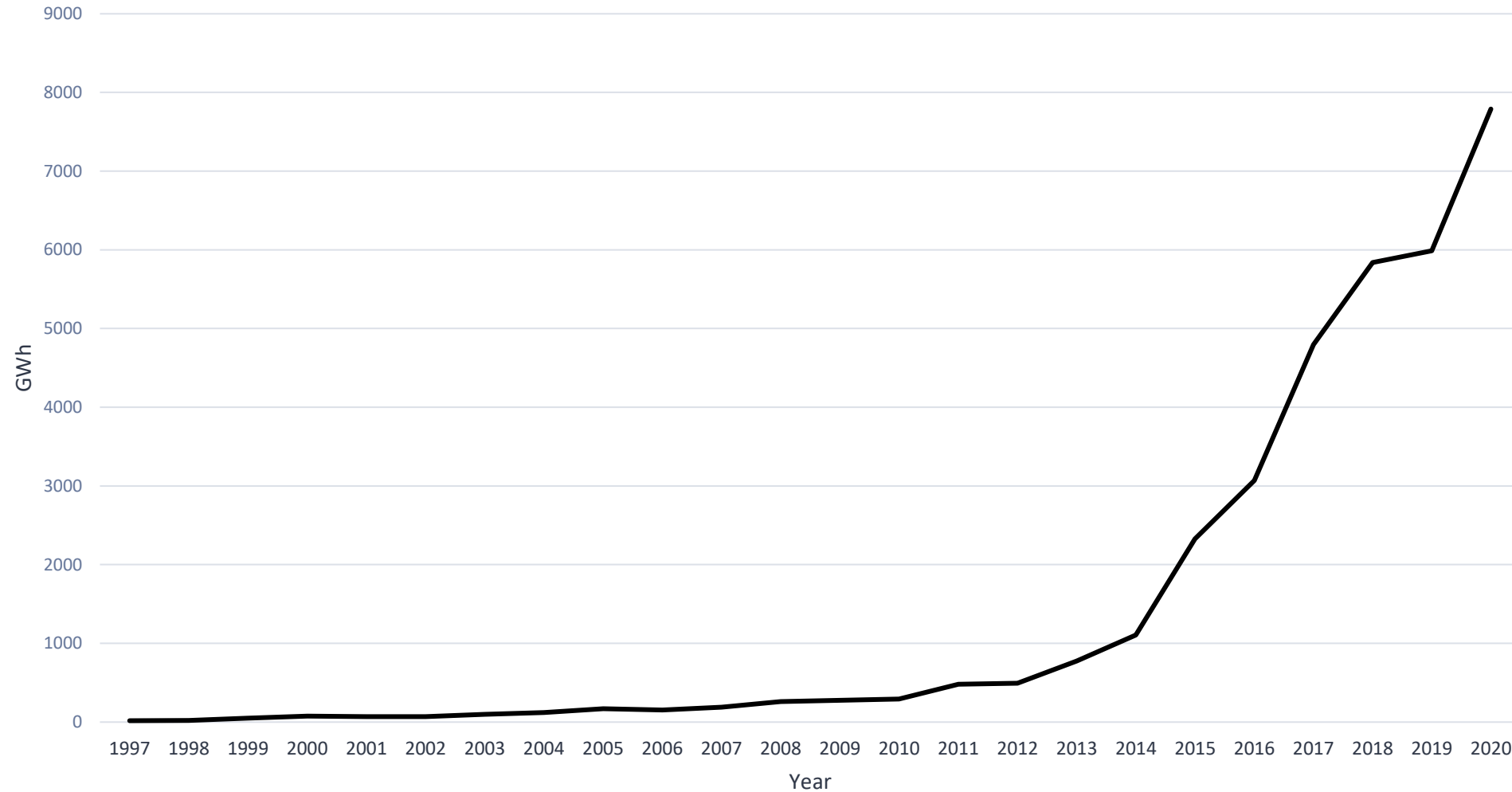
Installed wind power capacity		
2020		
Installed wind turbines	67	WTG
Rated power of installed turbines	302	MW
Decommissioned turbines	0	WTG
Rated power of decommissioned turbines	0	MW
Cumulative number of installed turbines	821	WTG
Cumulative capacity (MW)	2586	MW
Production (TWh)*	7,8	TWh

* Source: Energy Finland

Annual wind power production (GWh)



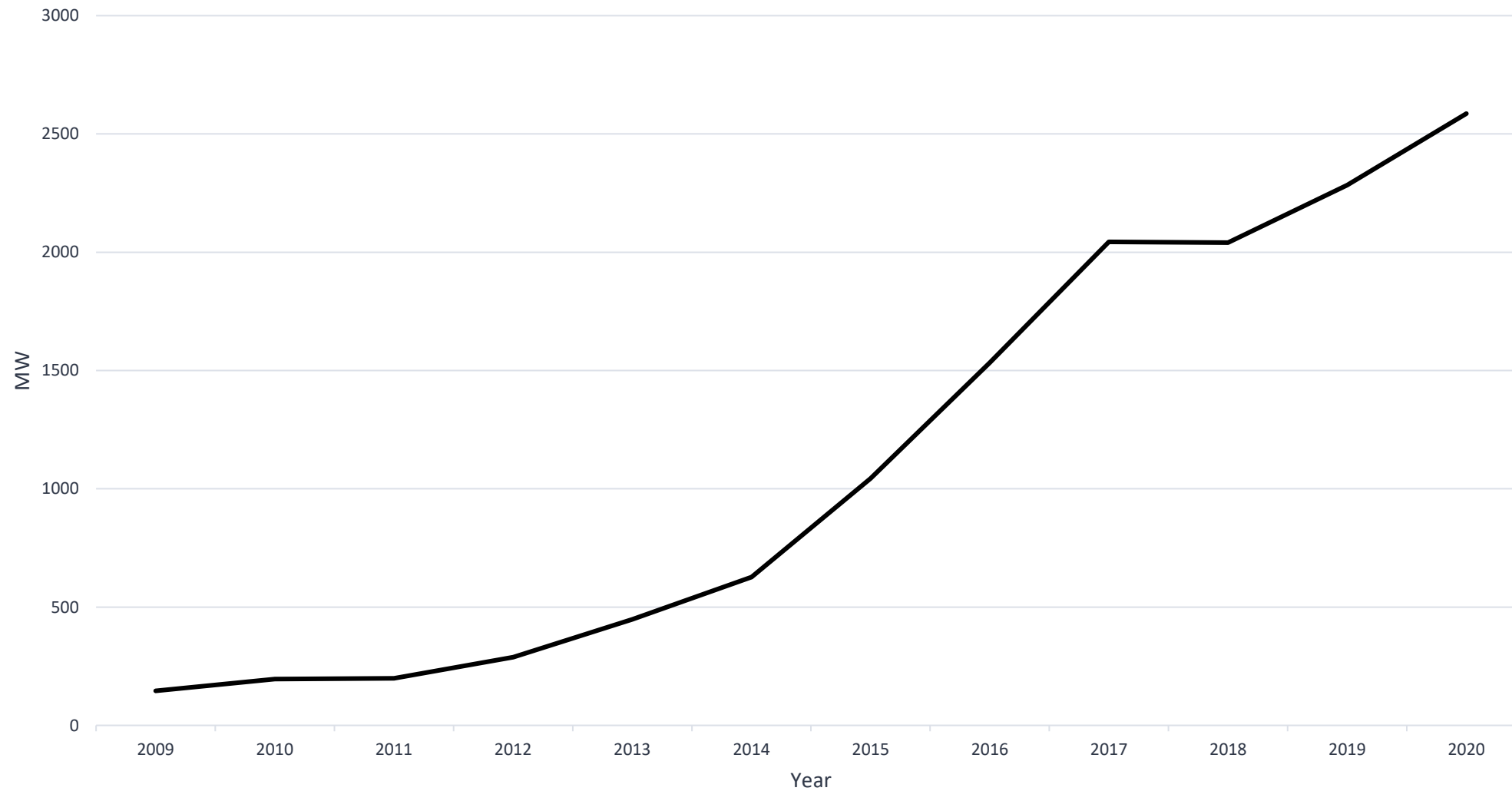
Suomen
Tuulivoimayhdistys



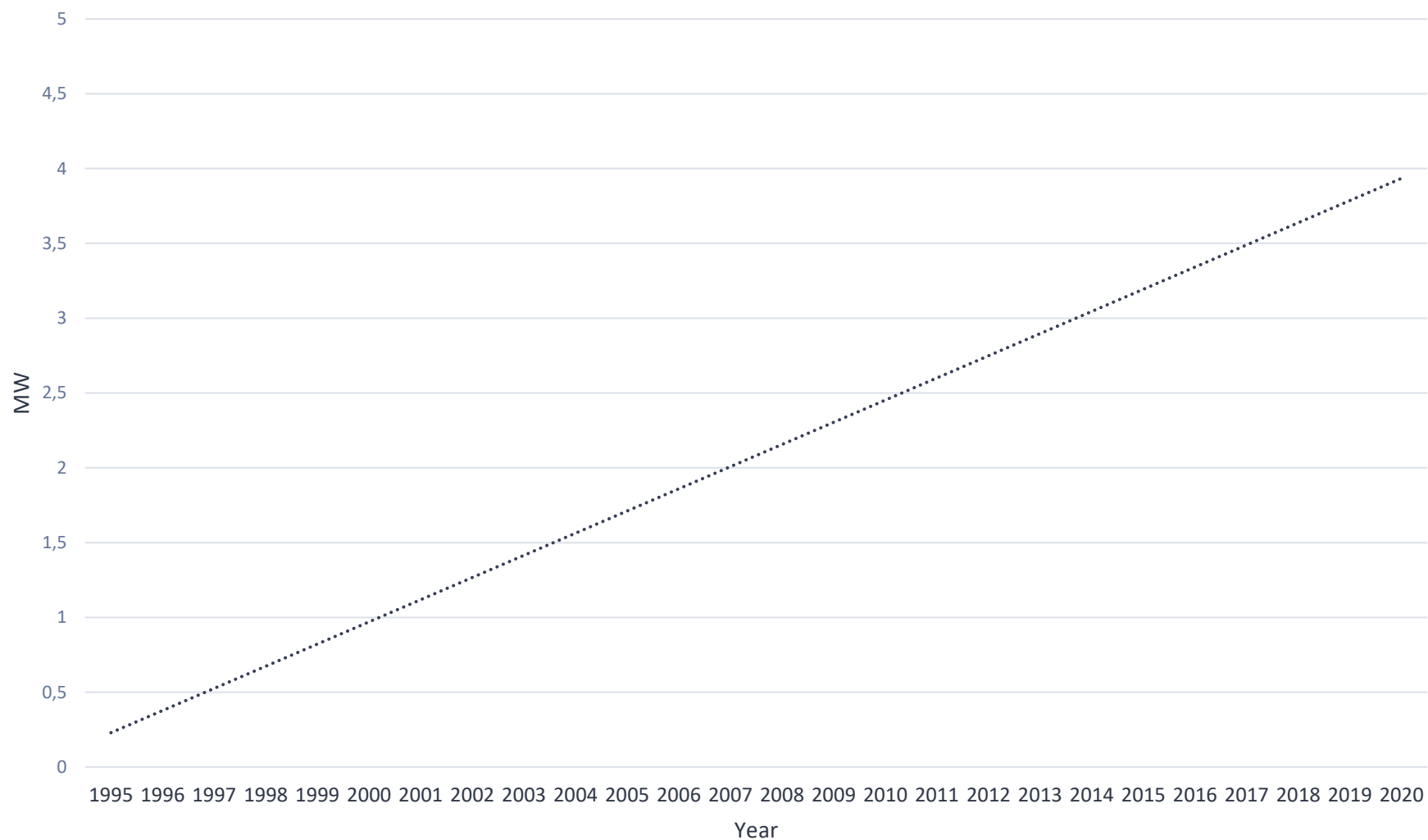
Installed cumulative capacity (MW)



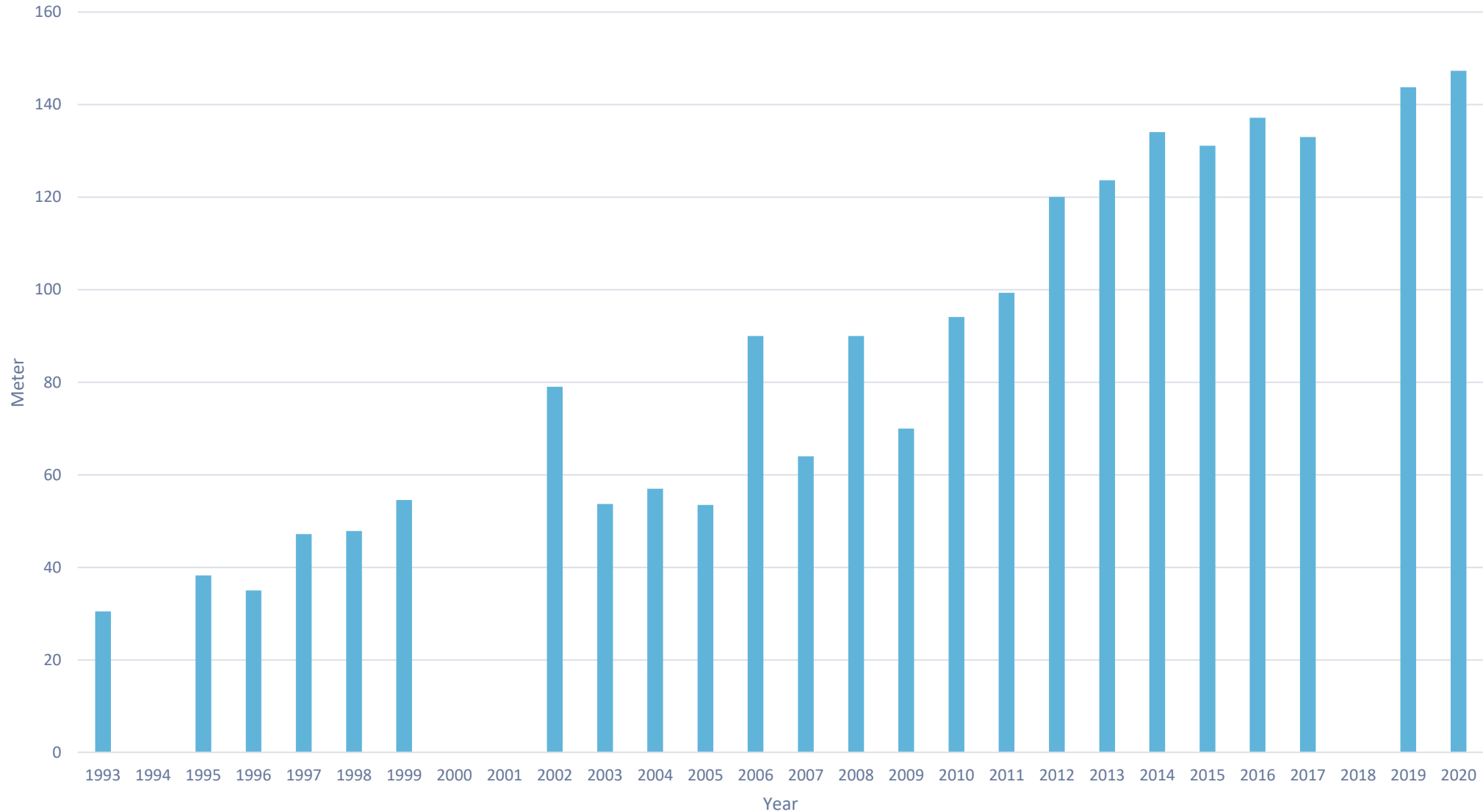
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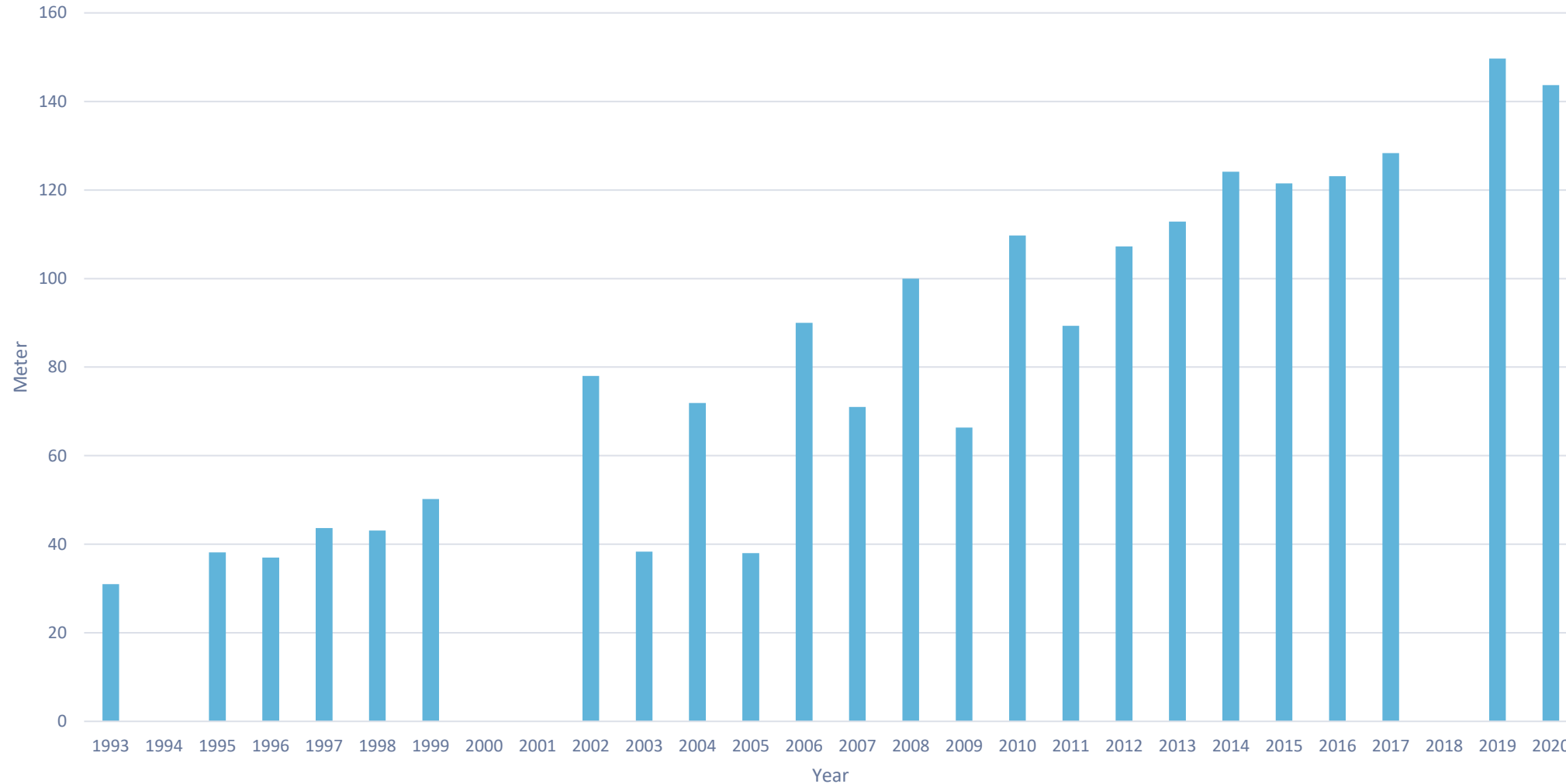
Average size of installed turbines (MW) (trendline)



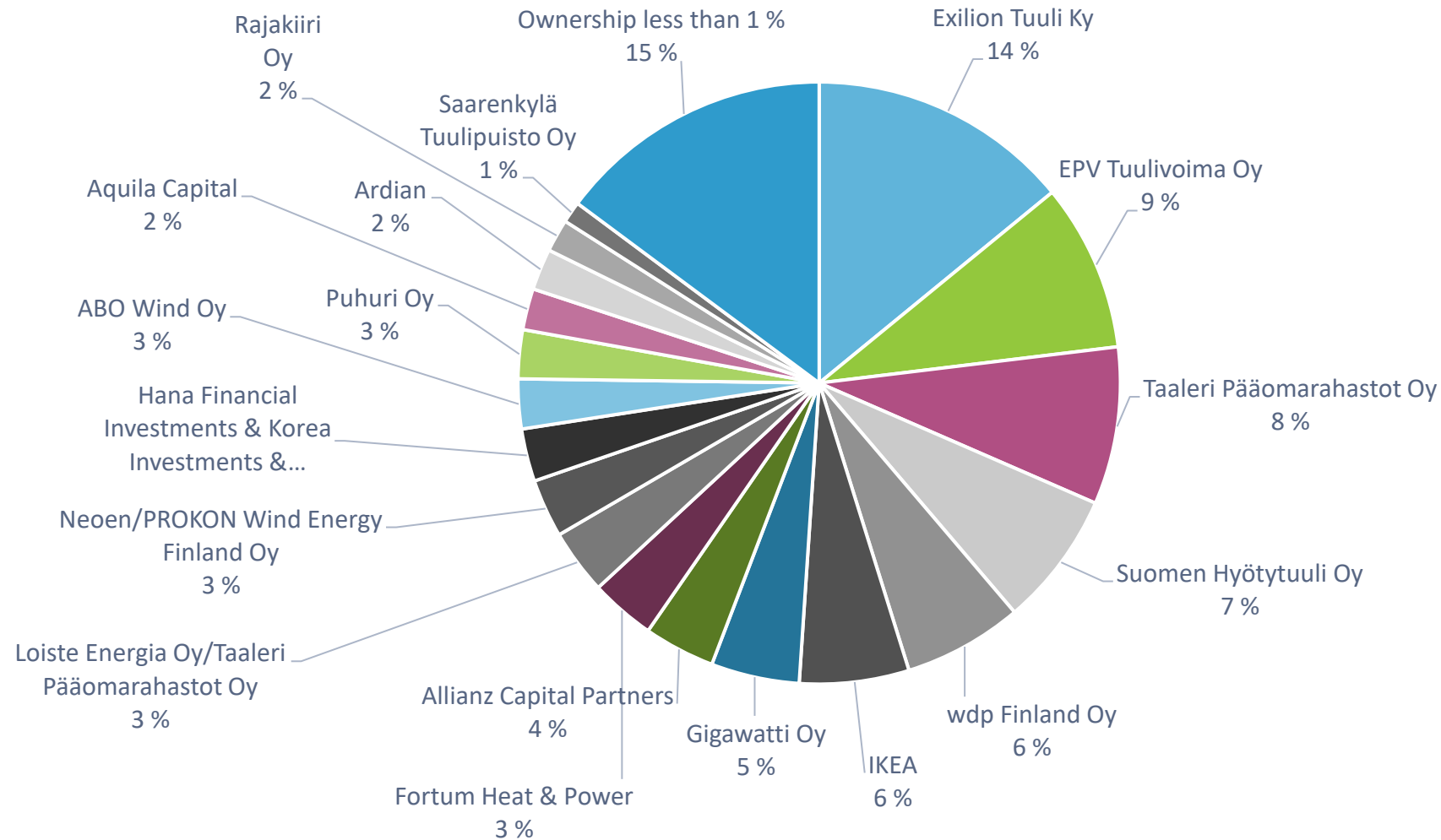
Average hub height of installed turbines (m)



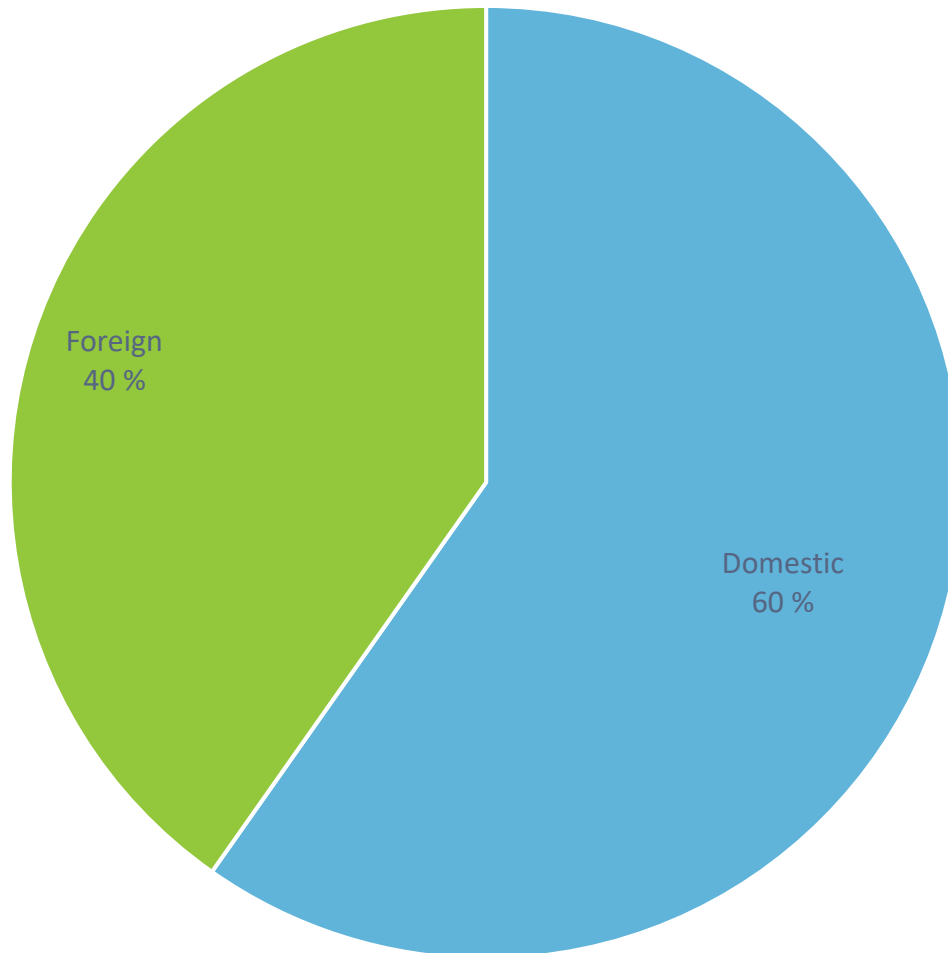
Average rotor diameter length (m) of installed turbines



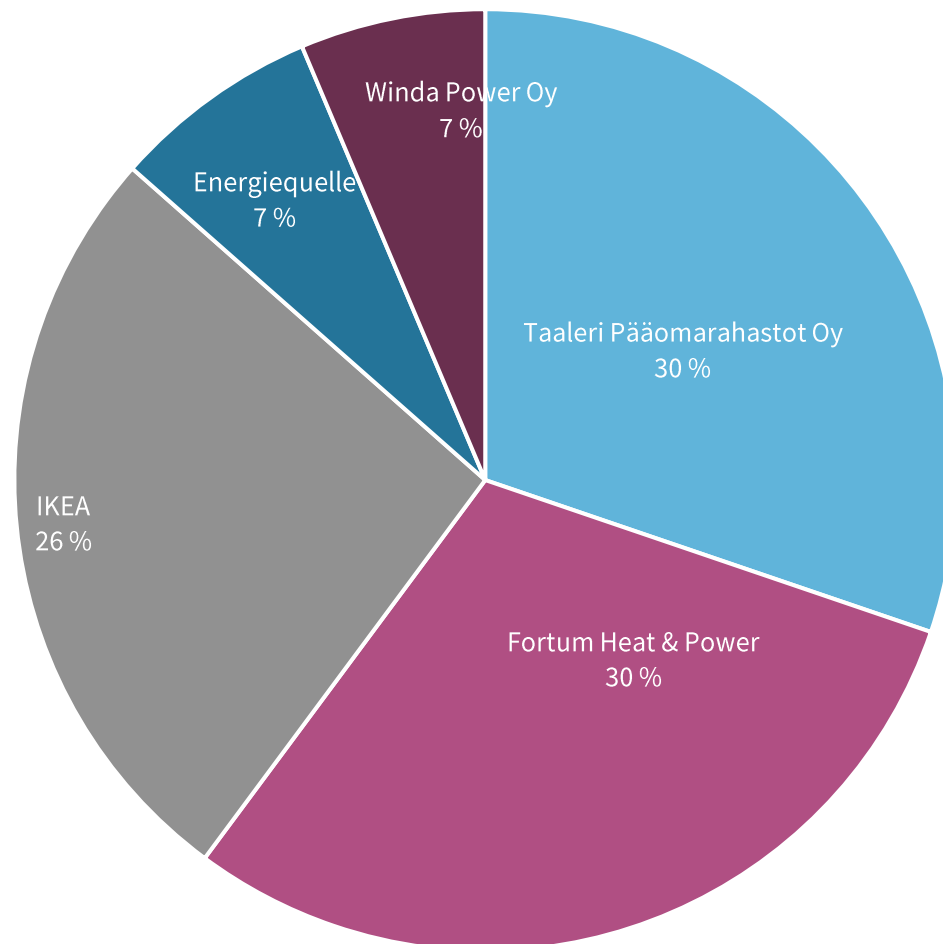
Owners -shares of cumulative capacity (MW)



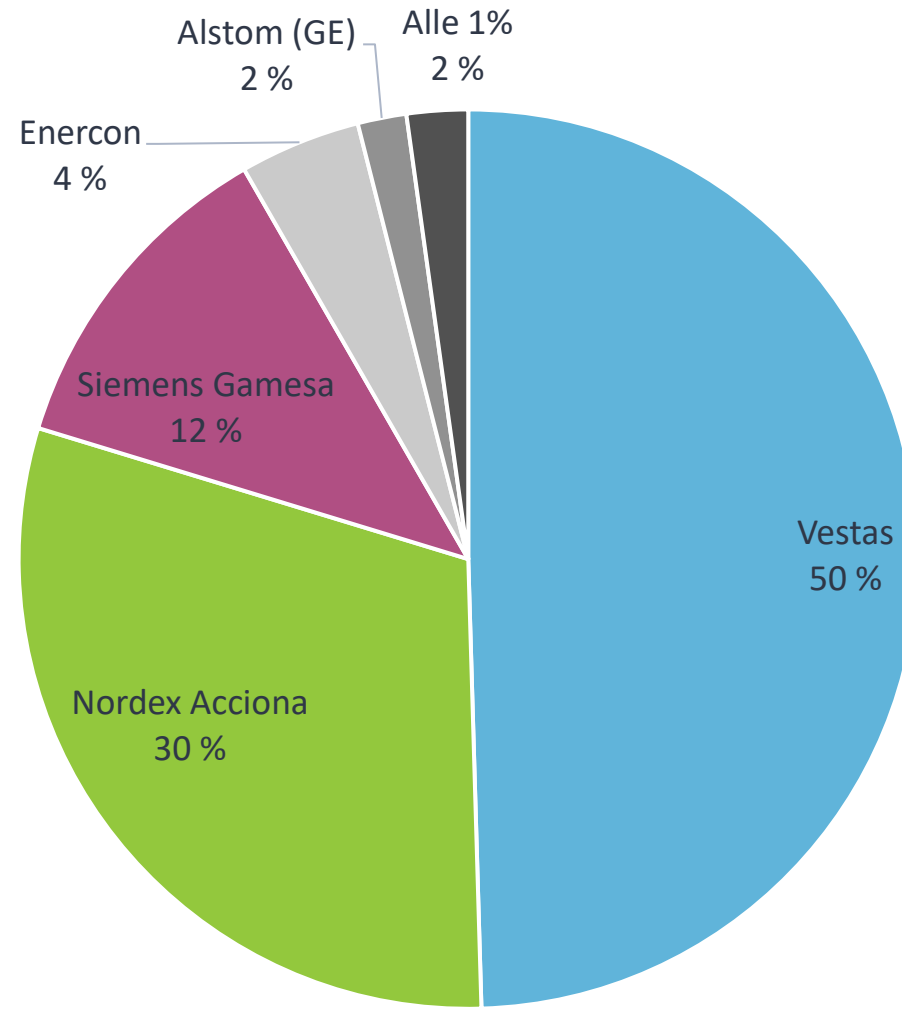
Shares of domestic and foreign owners -cumulative capacity



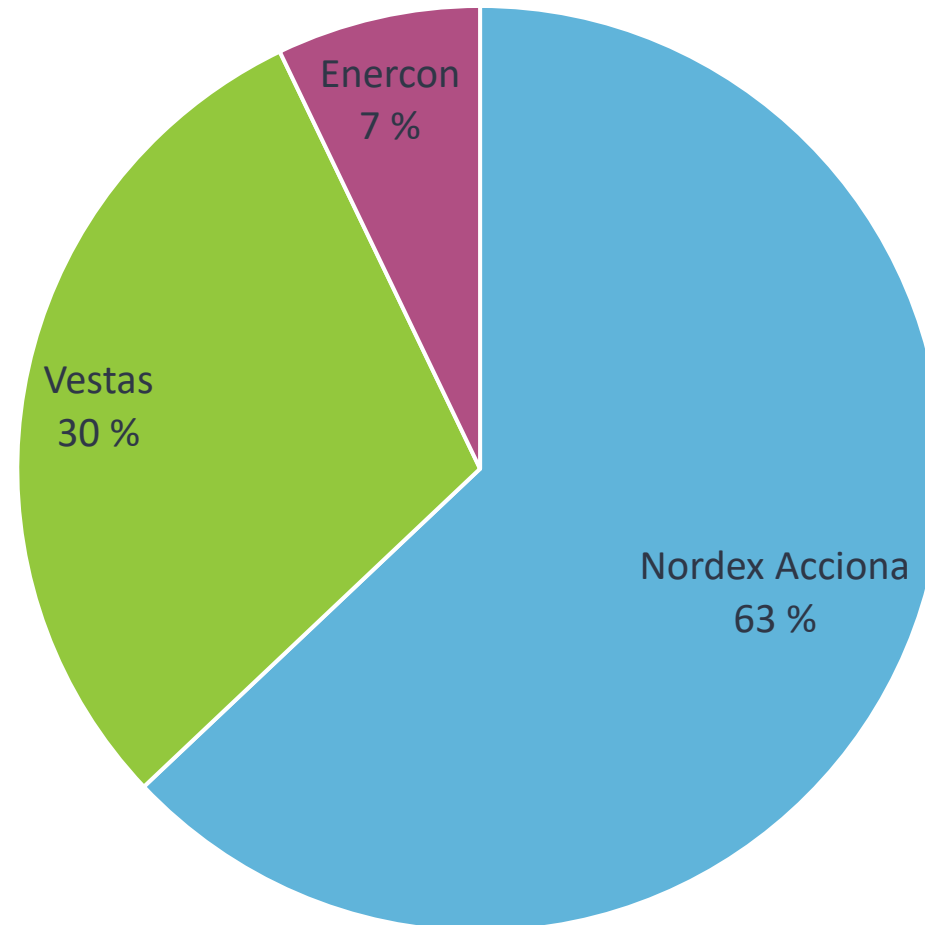
Owners – shares of capacity installed in 2020 (MW)



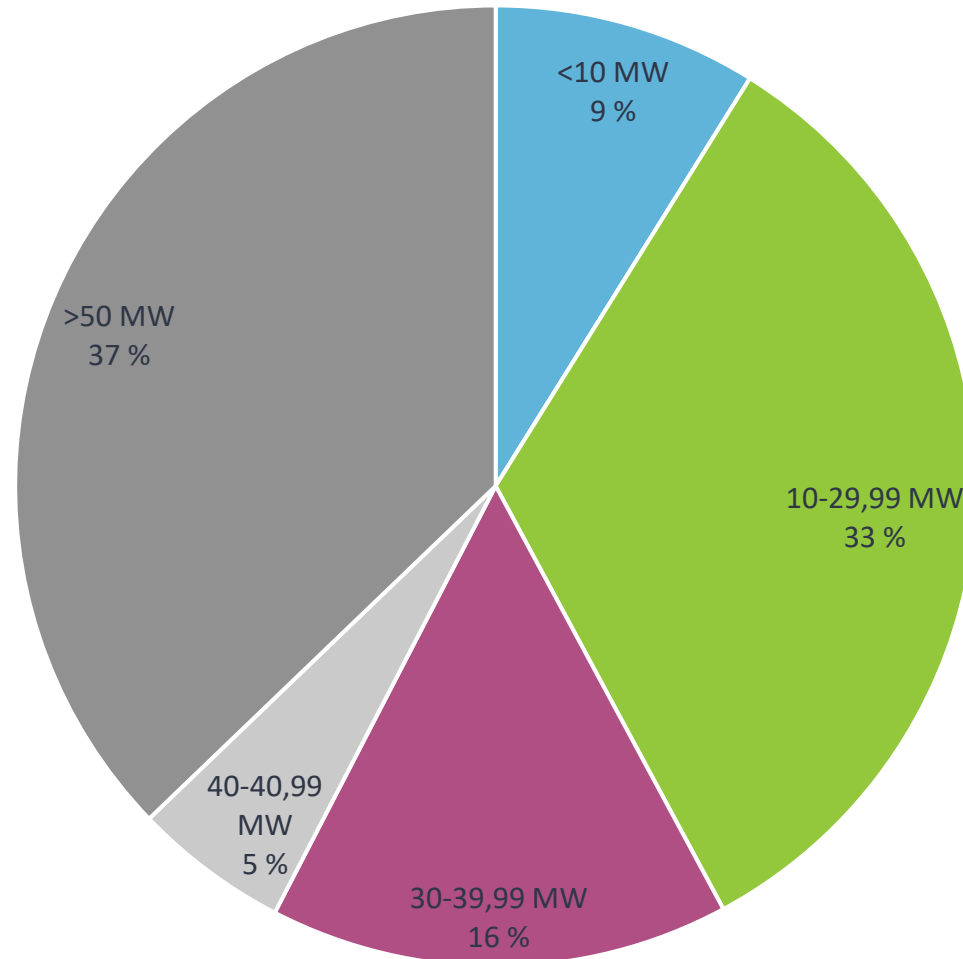
Wind turbine suppliers – shares of cumulative capacity (MW)



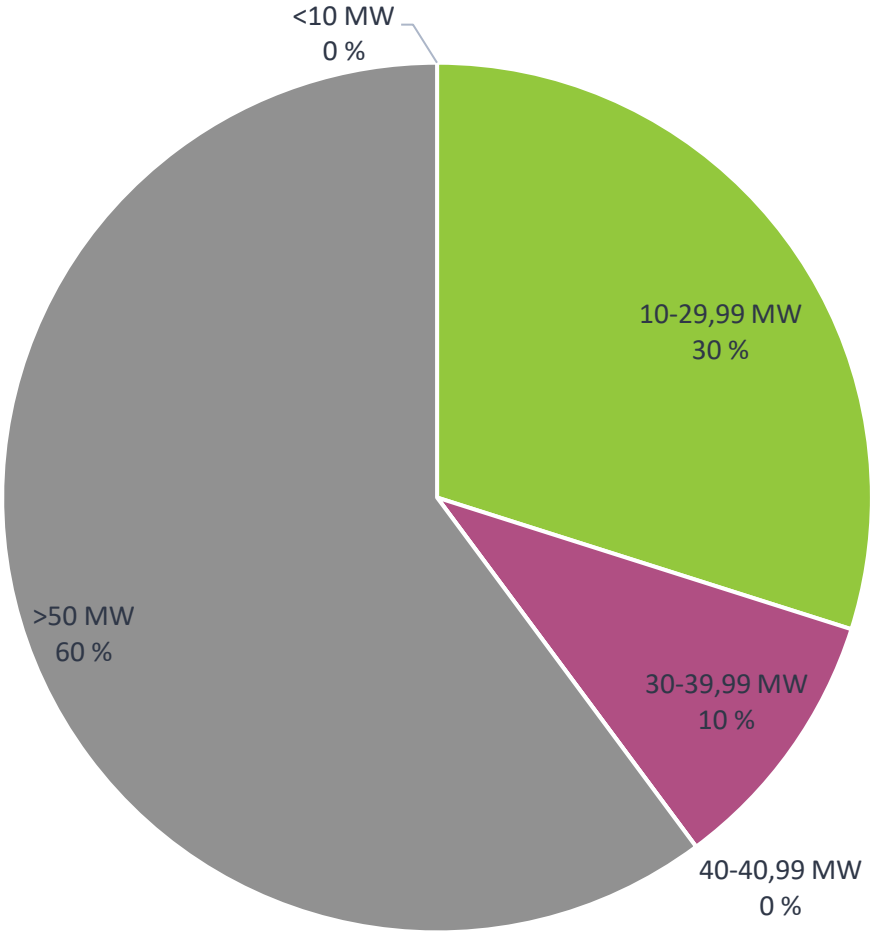
Wind turbine suppliers – shares of capacity installed in 2020 (MW)



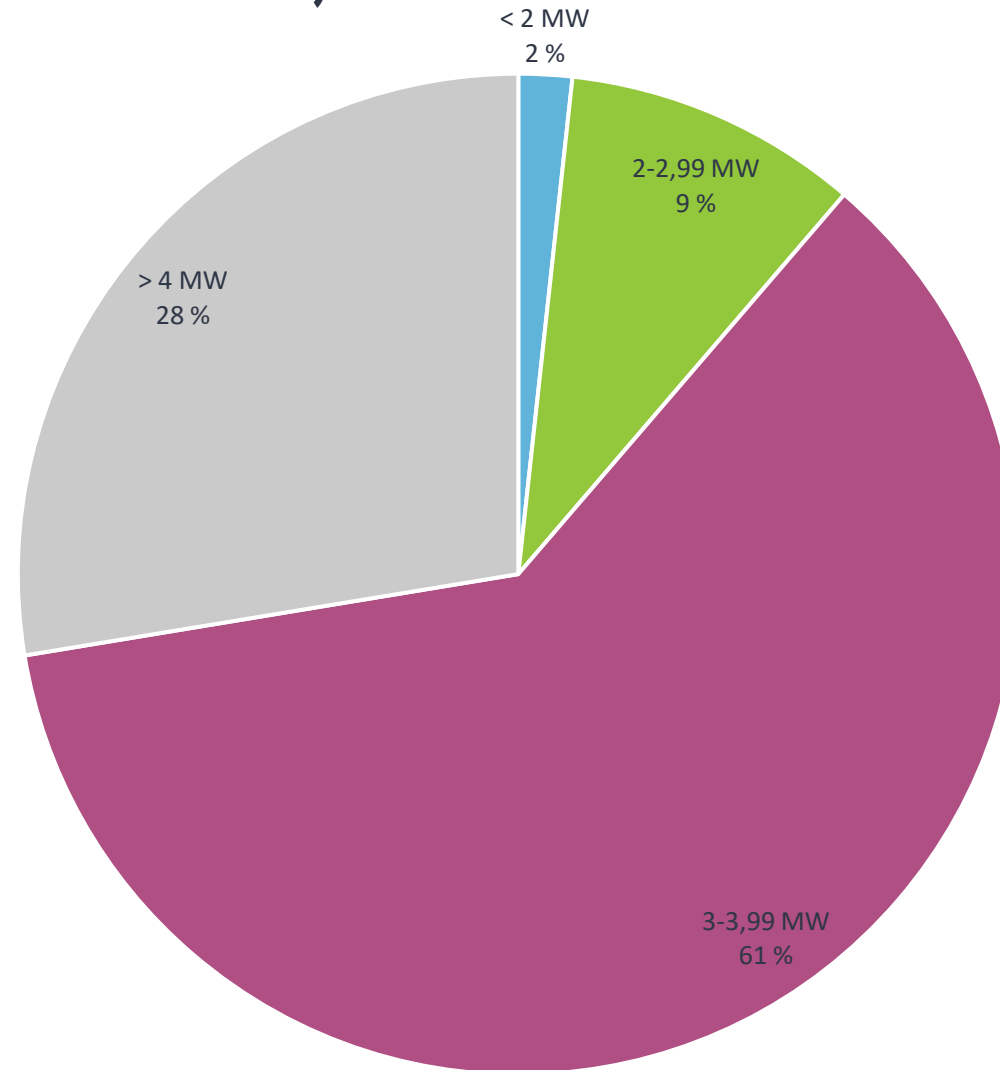
Shares of wind farms in different size categories – cumulative capacity (MW)



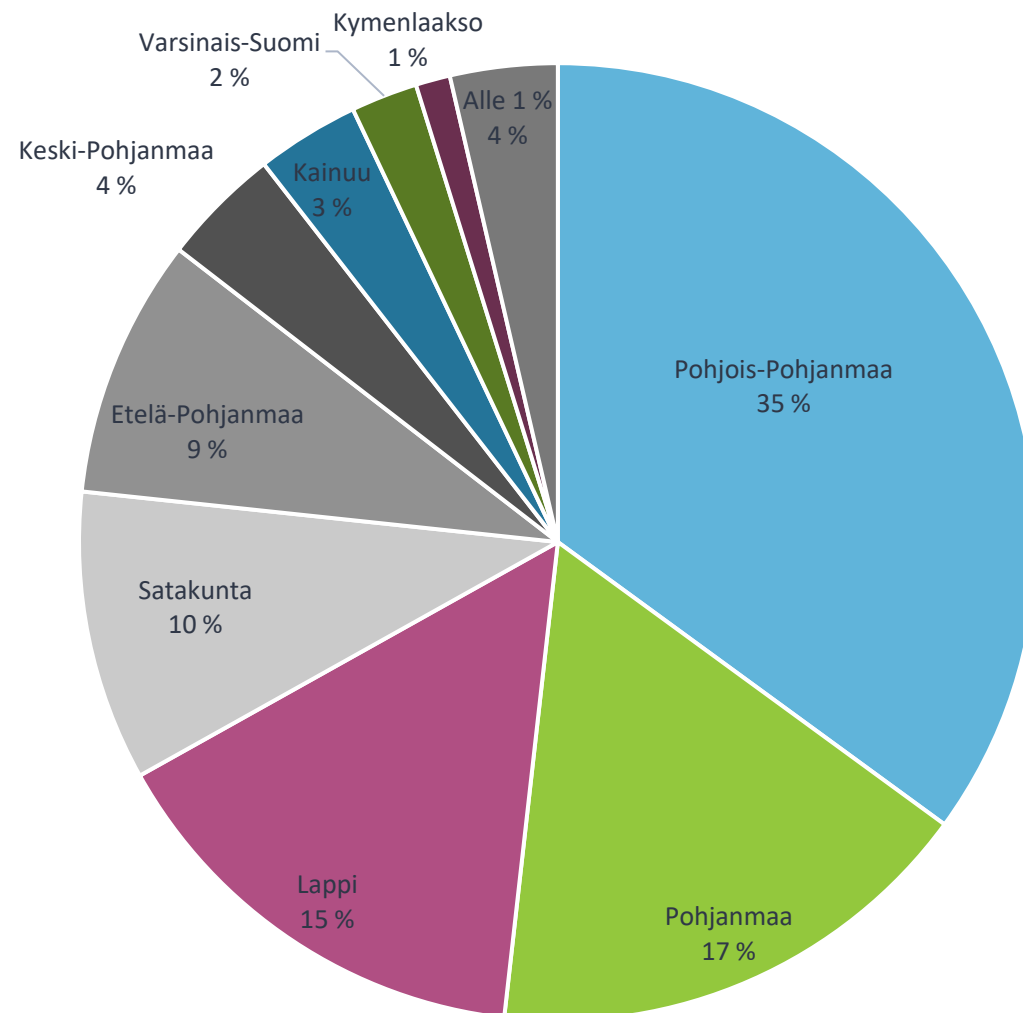
Shares of wind farms in different size categories – installed capacity in 2020 (MW)



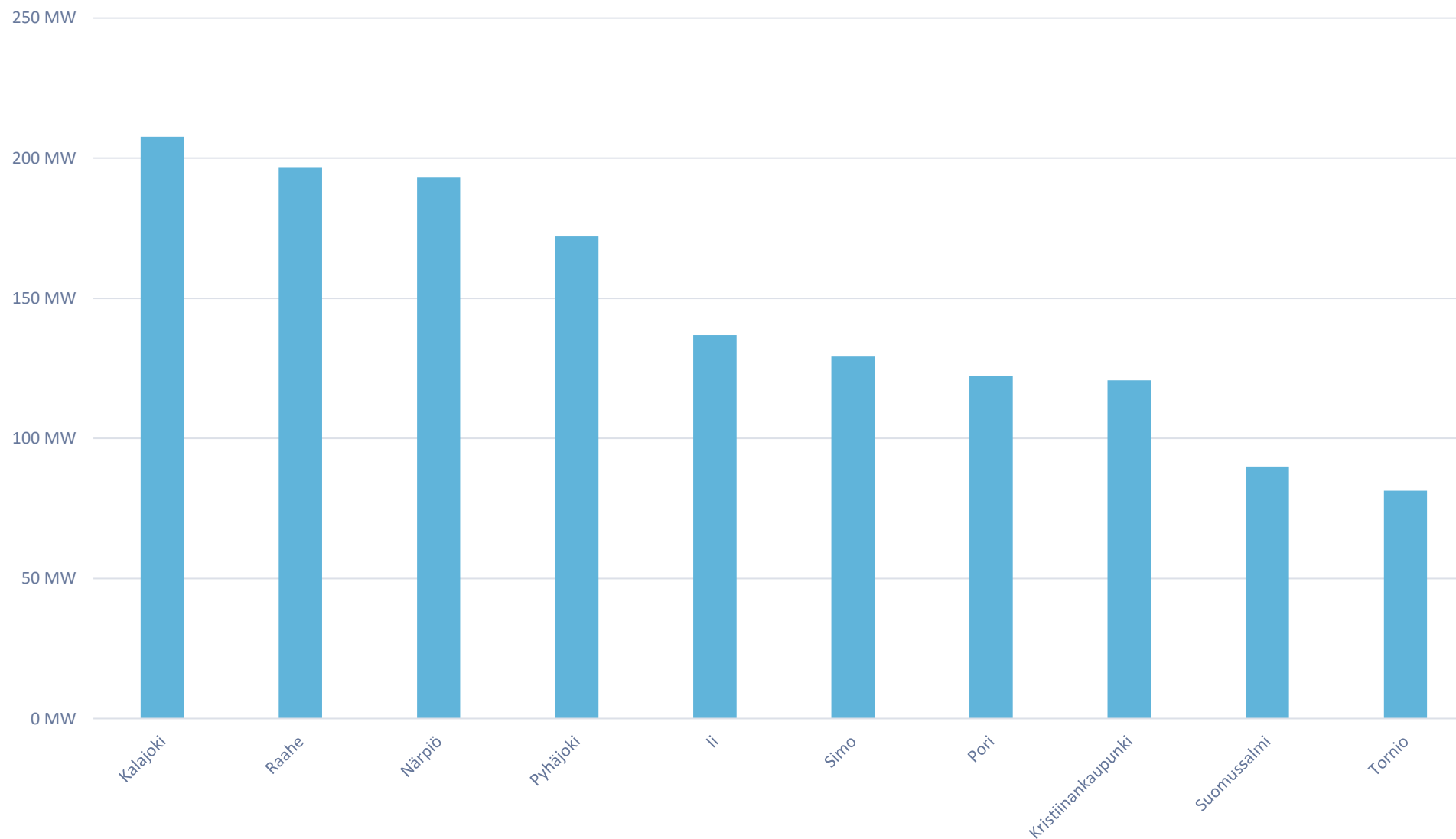
Shares of different wind turbine sizes –cumulative capacity (number of turbines)



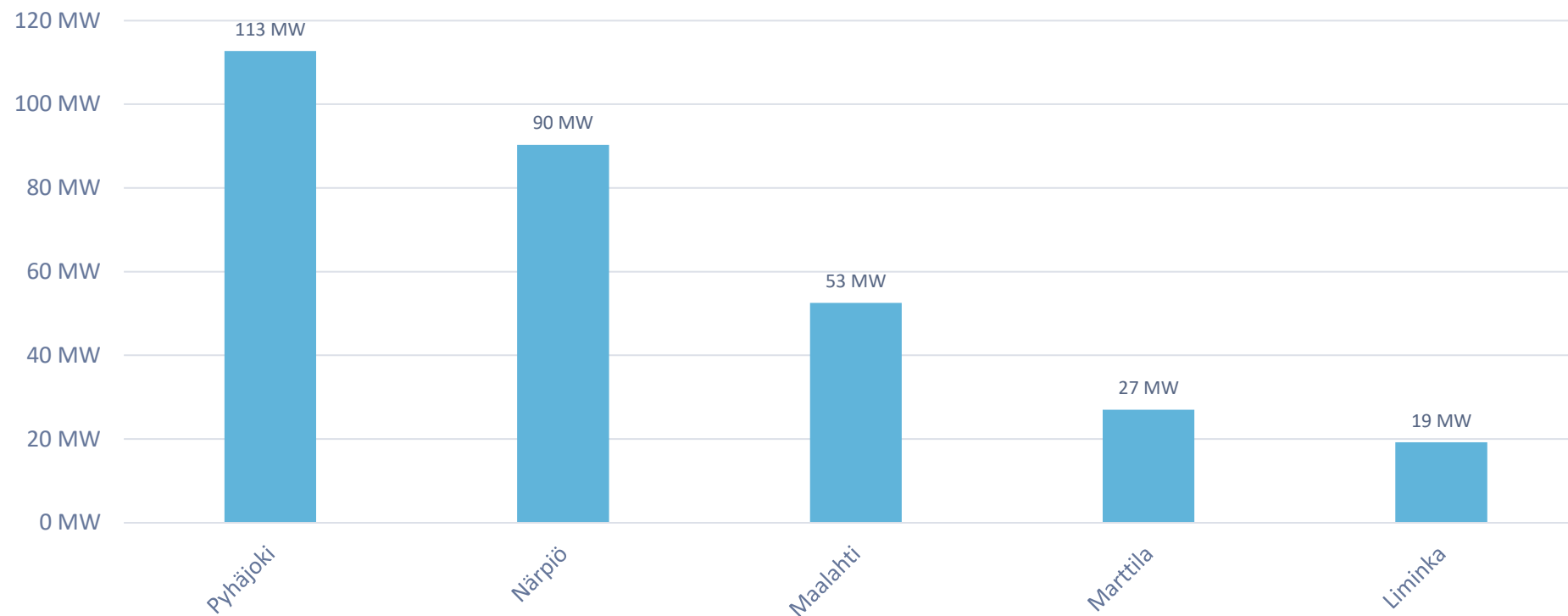
Cumulative capacity by region (MW)



Top 10 municipalities – cumulative capacity (MW)



Installed capacity in 2020 –top 5 municipalities (MW)



Finnish Wind Power Association (FWPA)

- Membership association that promotes wind power, established in 1988
- Around 140 company members, around 20 individual members, around 140 support members
 - A comprehensive mix of companies working in the wind power sector
- 4 full-time employees
- Located in Jyväskylä
- Distributes information about wind power, engages actively in public discussion concerning wind power, publishes Windpower-magazine (Tuulivoima-lehti) etc.
<http://tuulivoimayhdistys.fi/en/>