

Finnish Wind Power Statistics 2022

Finnish Wind Power Association

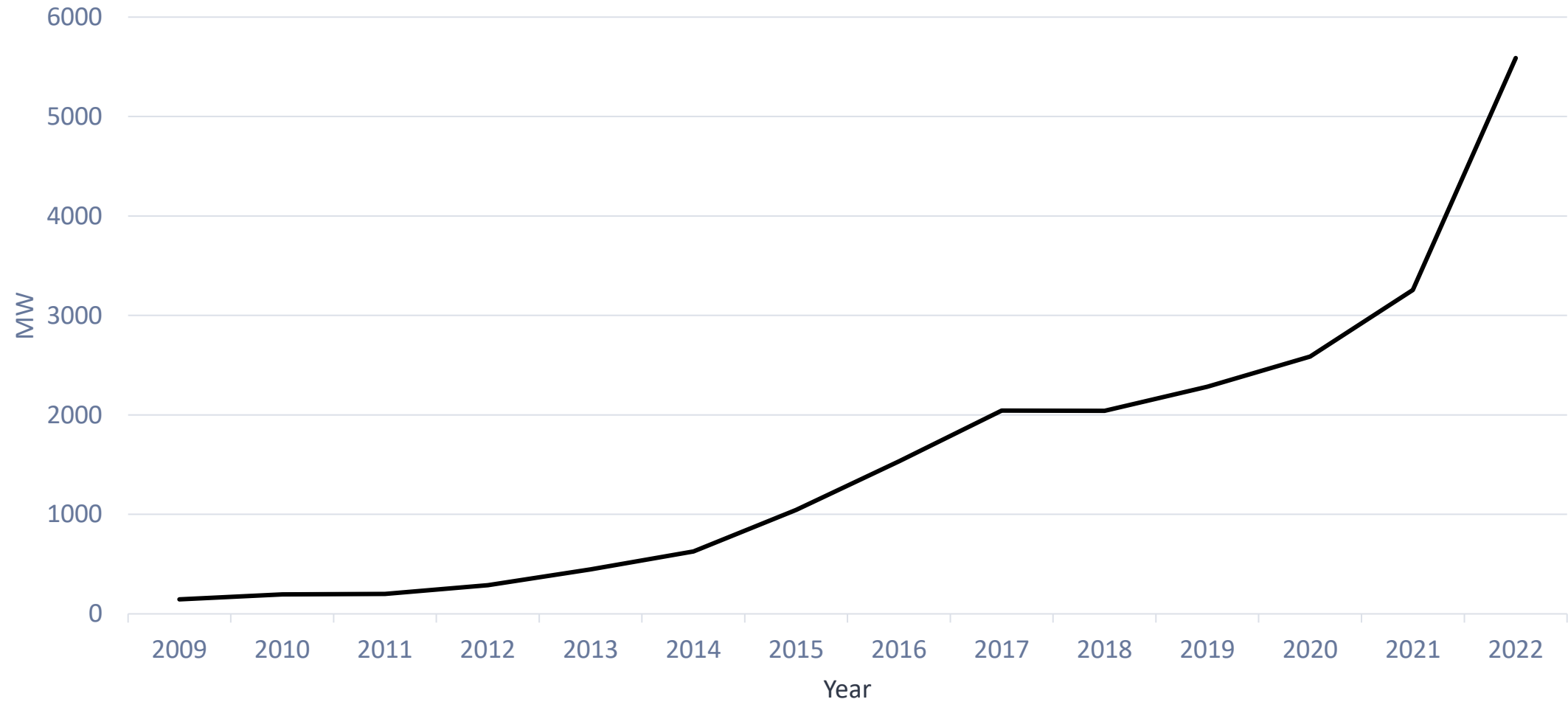
10.1.2023

Summary

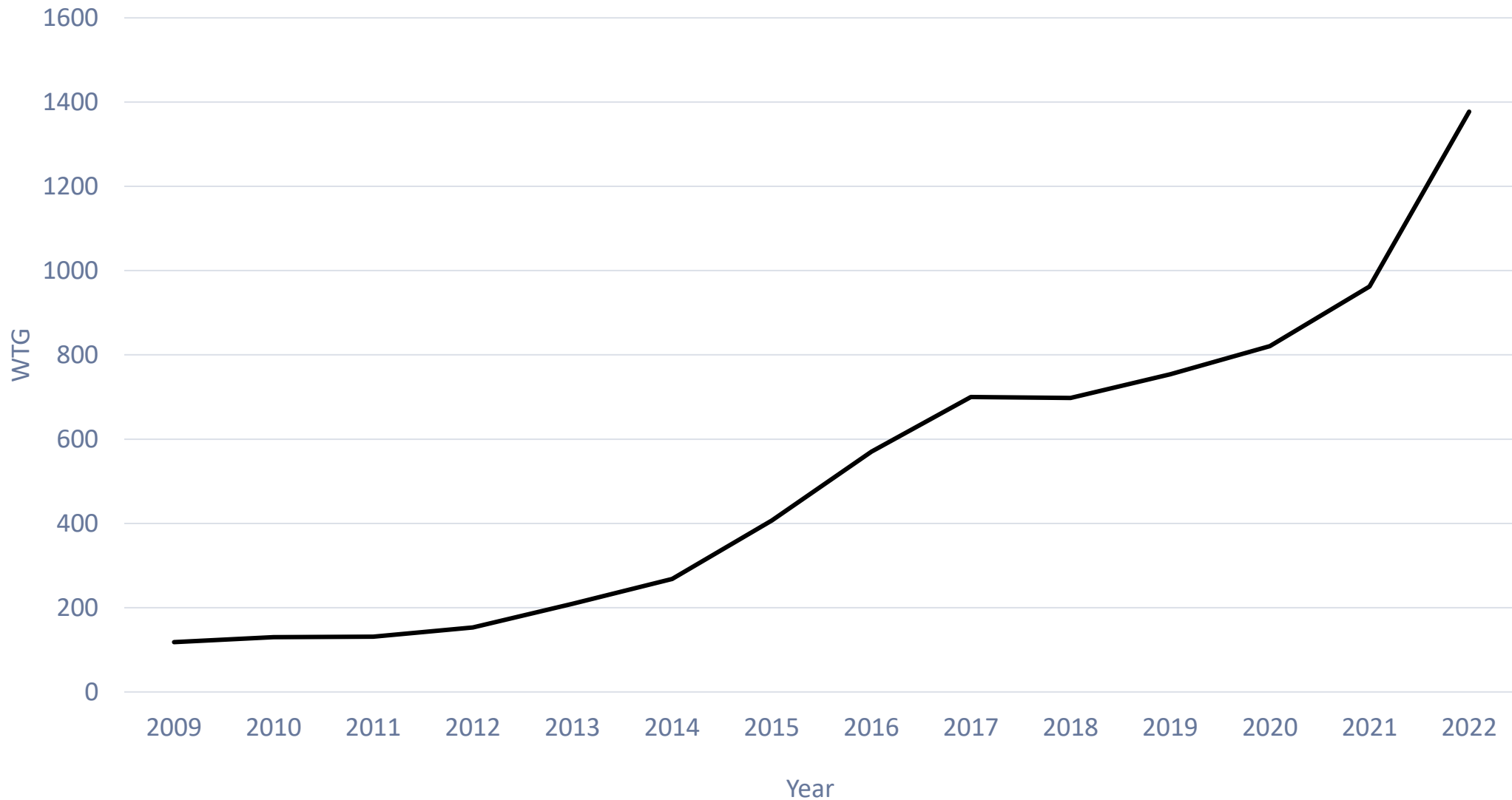
Installed wind power capacity		
2022		
Installed wind turbines	437	WTG
Rated power of installed turbines	2 430	MW
Decommissioned turbines	5	WTG
Rated power of decommissioned turbines	9	MW
Cumulative number of installed turbines	1393	WTG
Cumulative capacity (MW)	5 677	MW
Production (TWh)*	*	TWh

* Energy Industries will provide the data on 11.1.2023

Installed cumulative capacity (MW)



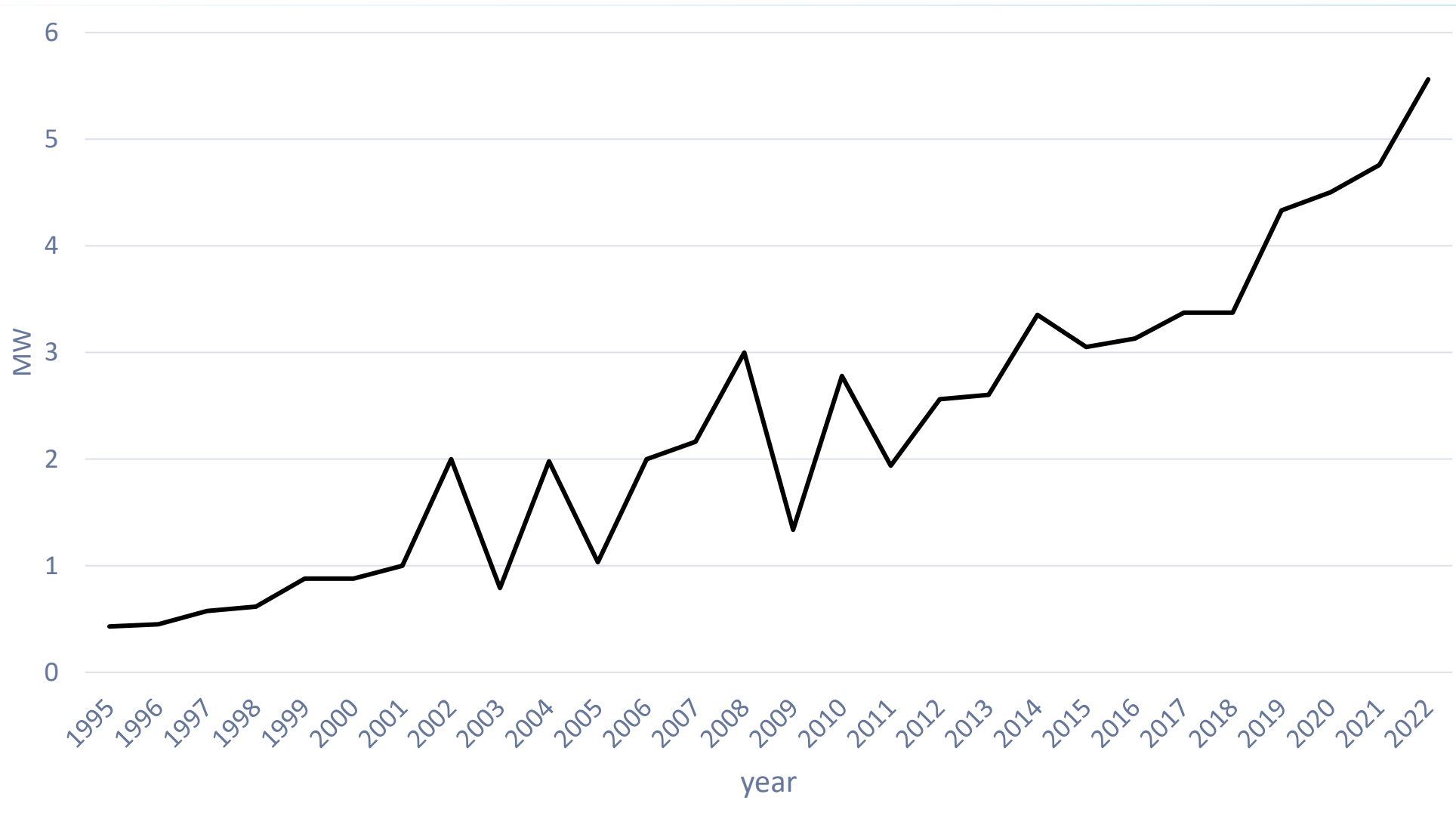
Cumulative number of Wind Turbines



Average capacity of installed turbines / year (MW)



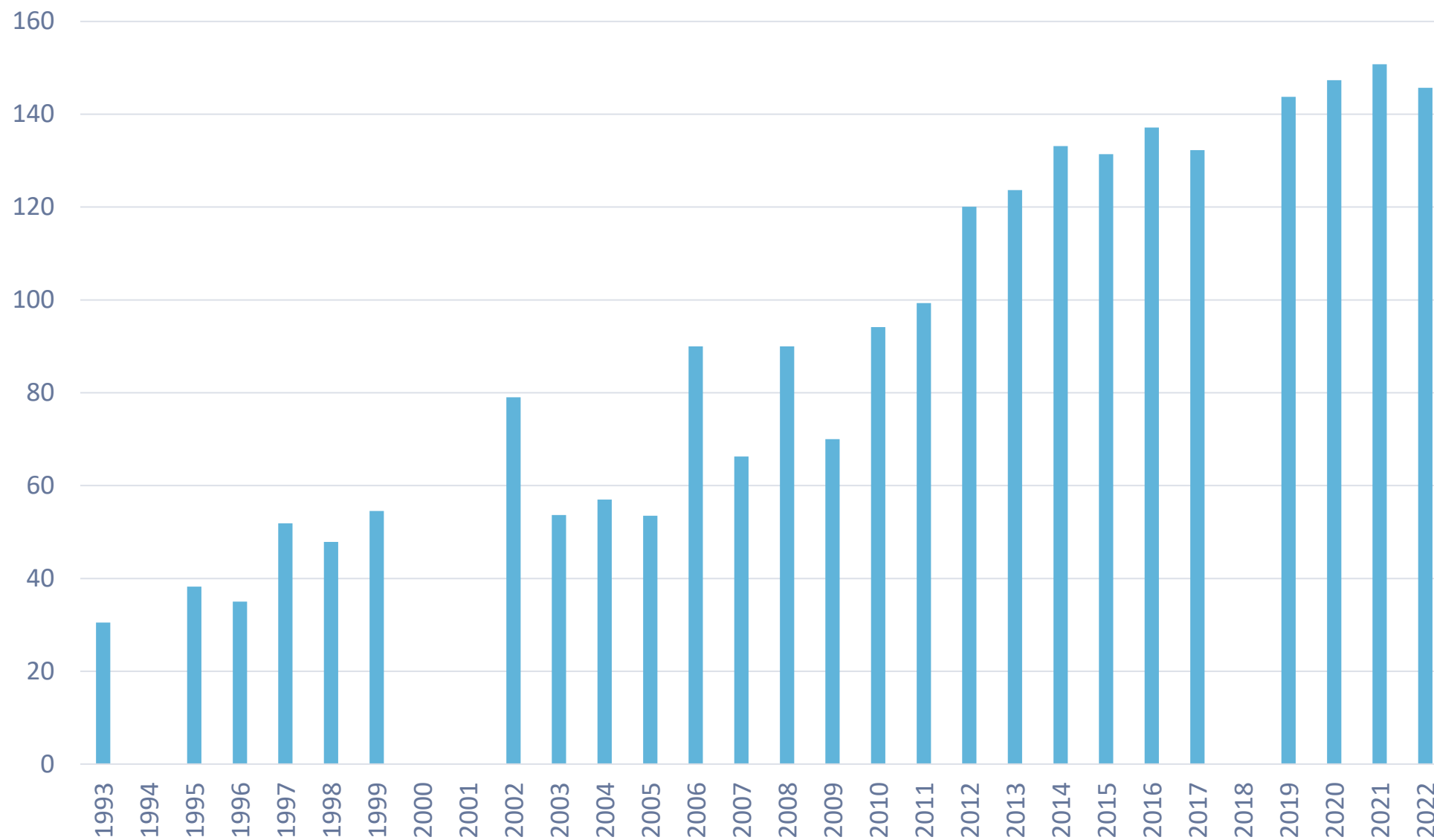
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Please notice that prior 2014 there were only very few turbines installed per year.



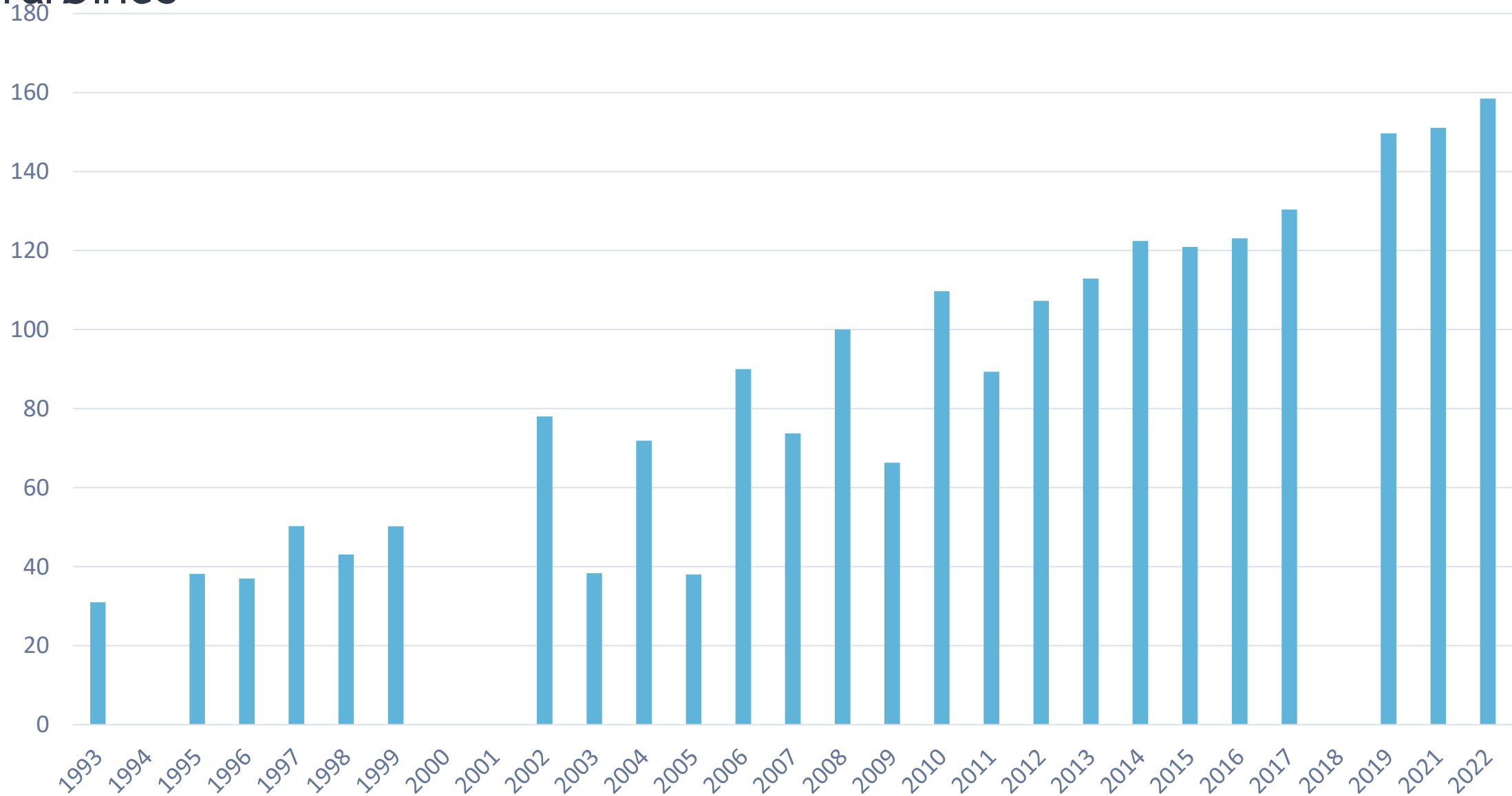
Average hub height of installed turbines (m)



Average rotor diameter length (m) of installed turbines



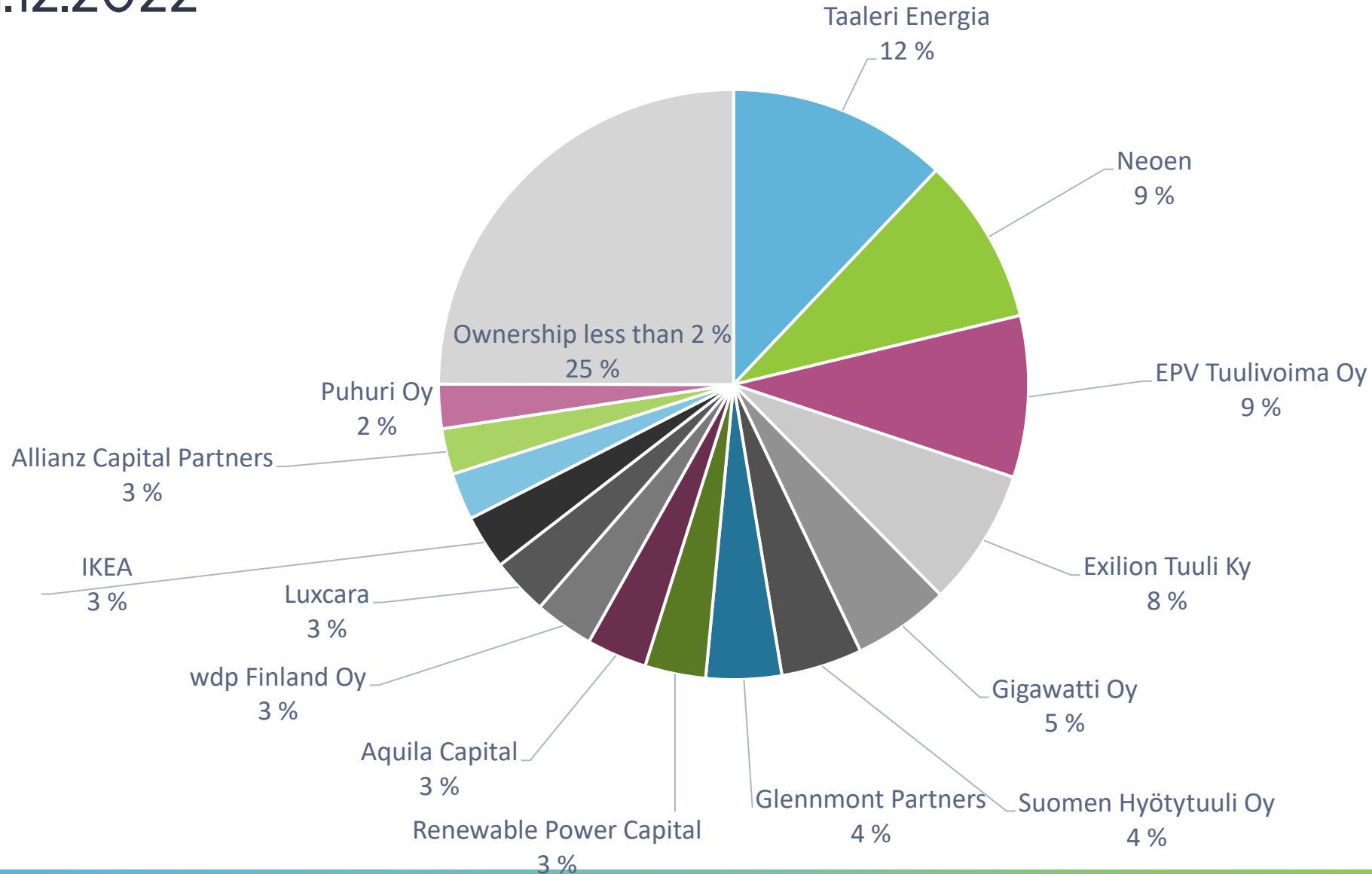
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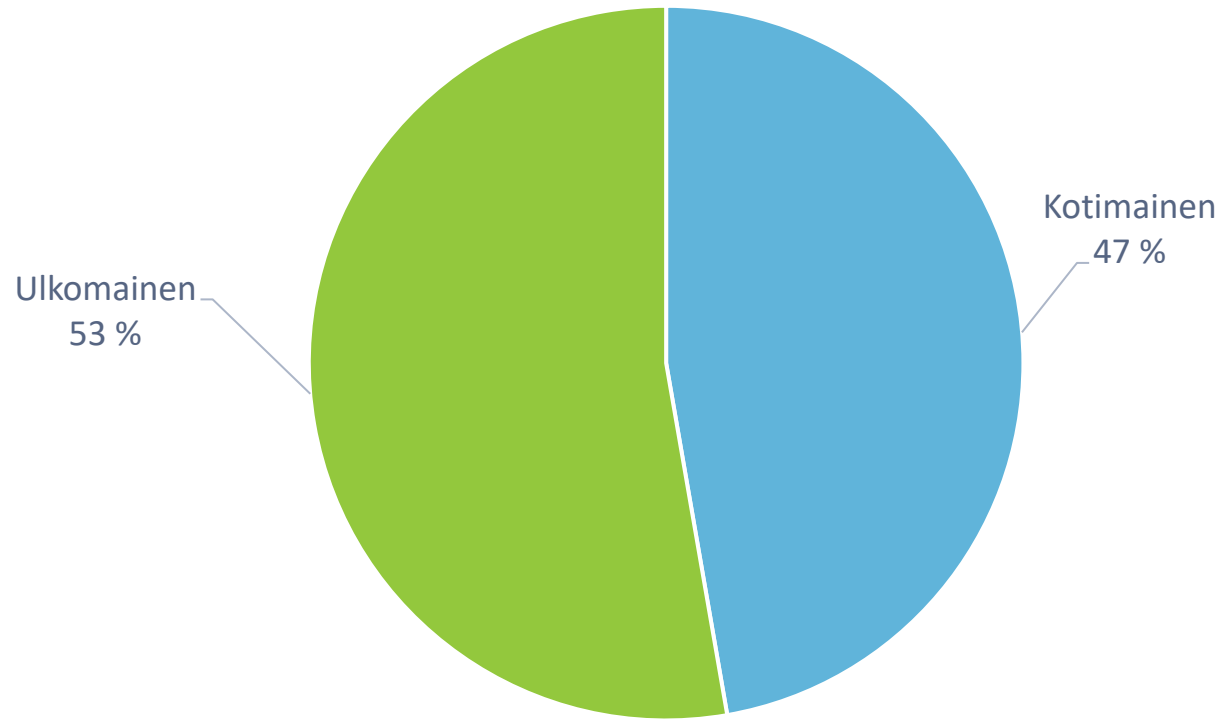


Owners – share of the cumulative capacity (MW)

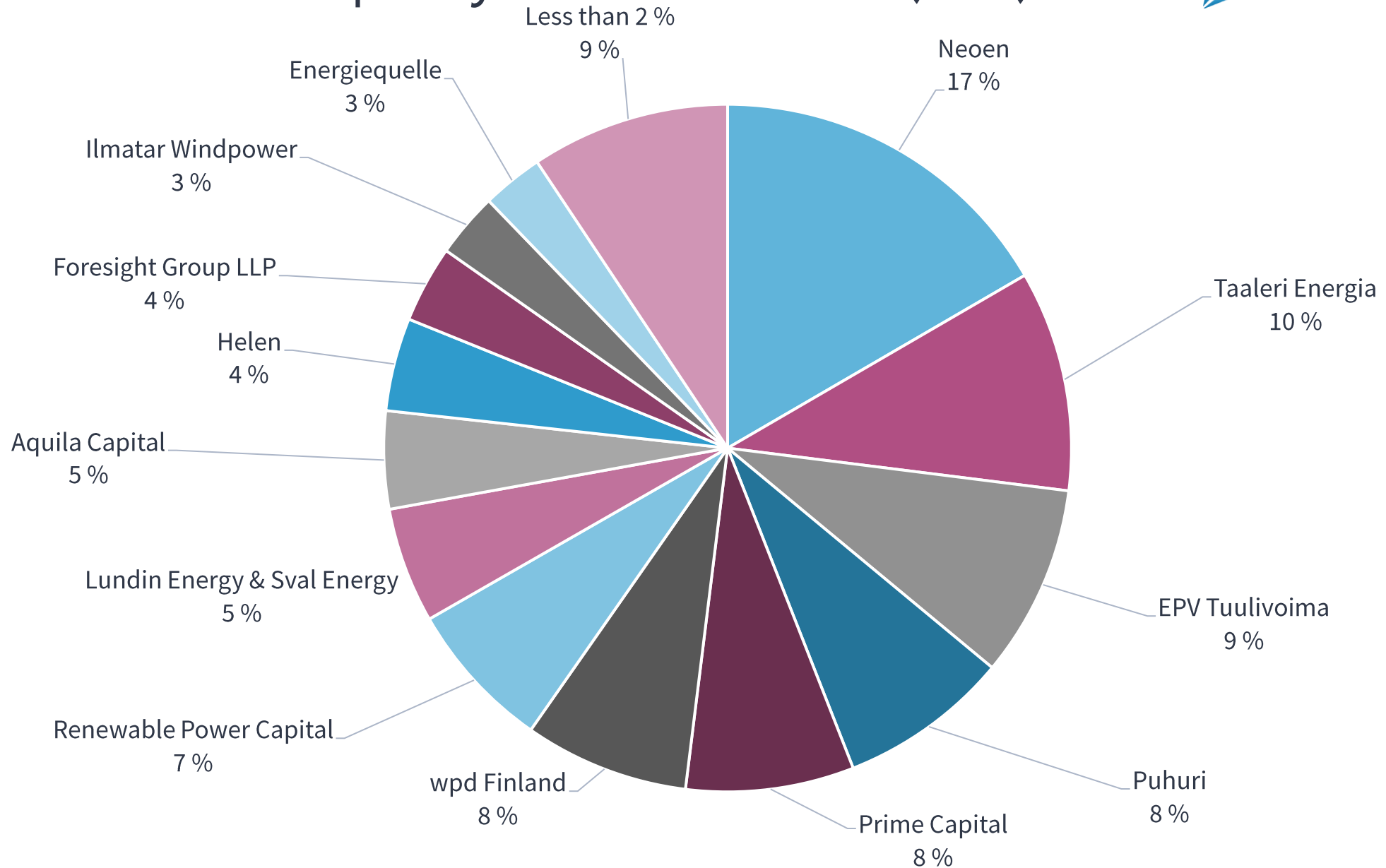
31.12.2022



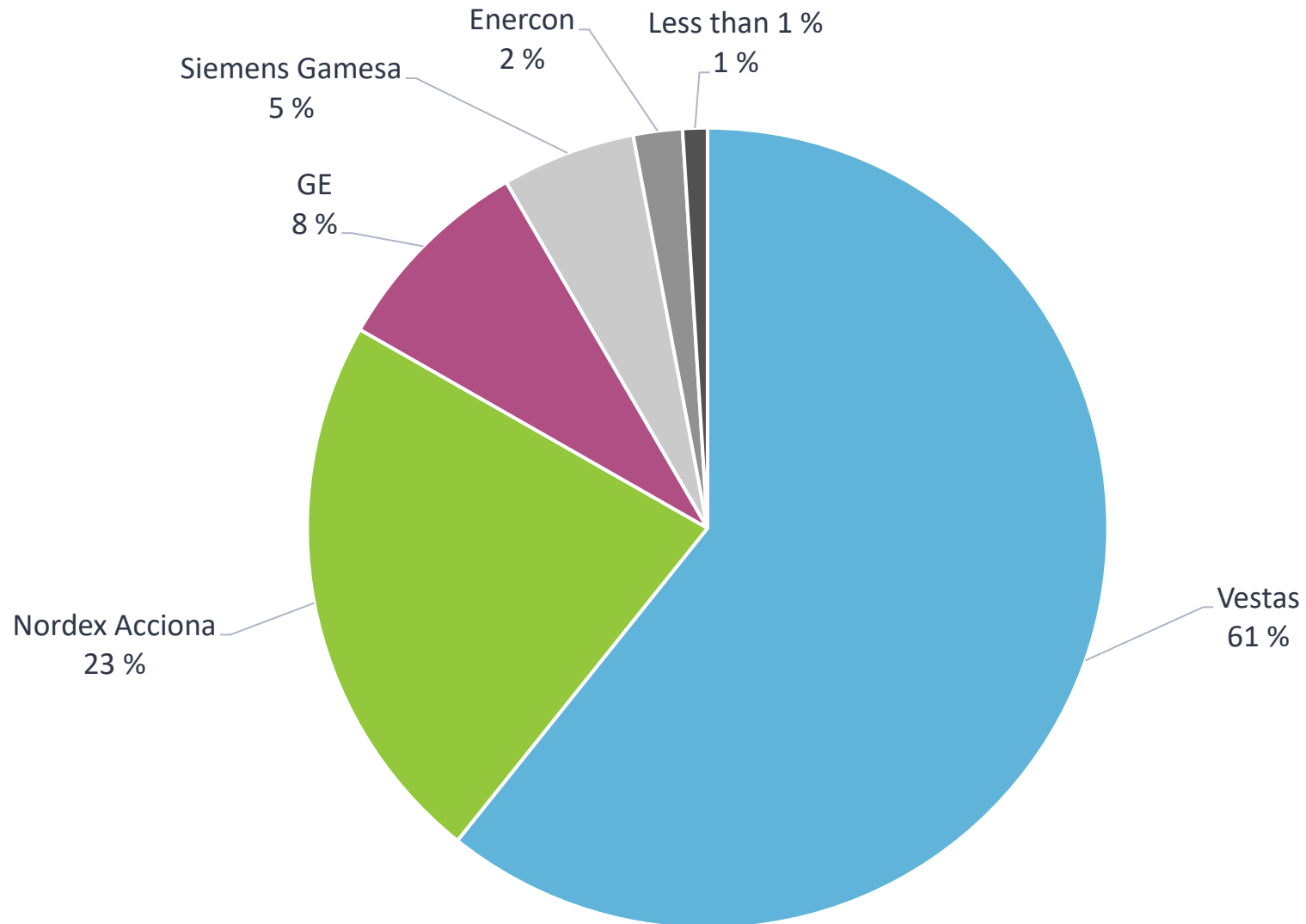
Shares of domestic and foreign owners - cumulative capacity 31.12.2022



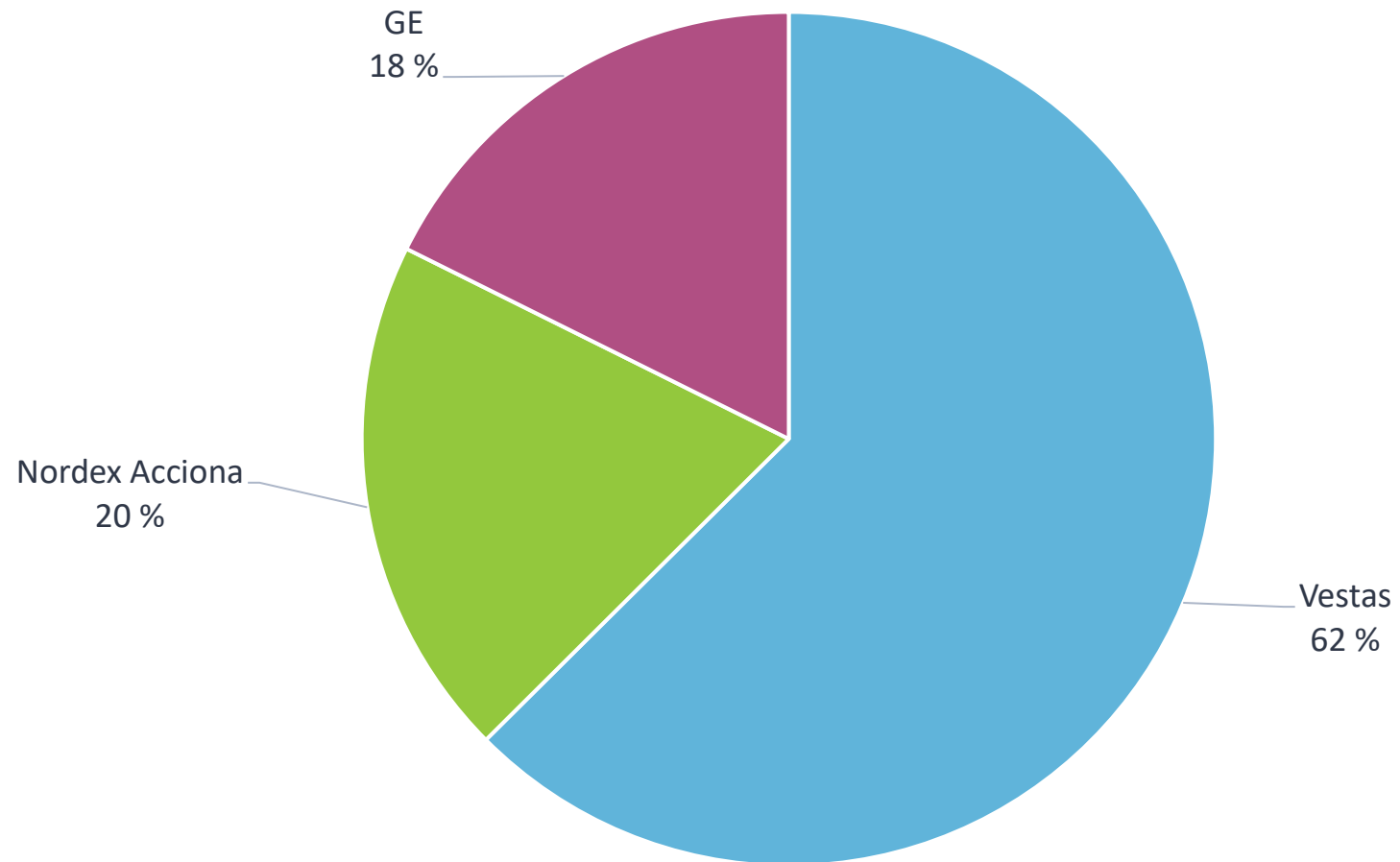
Owners – share of capacity installed in 2022 (MW)



Wind turbine suppliers – share of cumulative capacity (MW) 31.12.2022



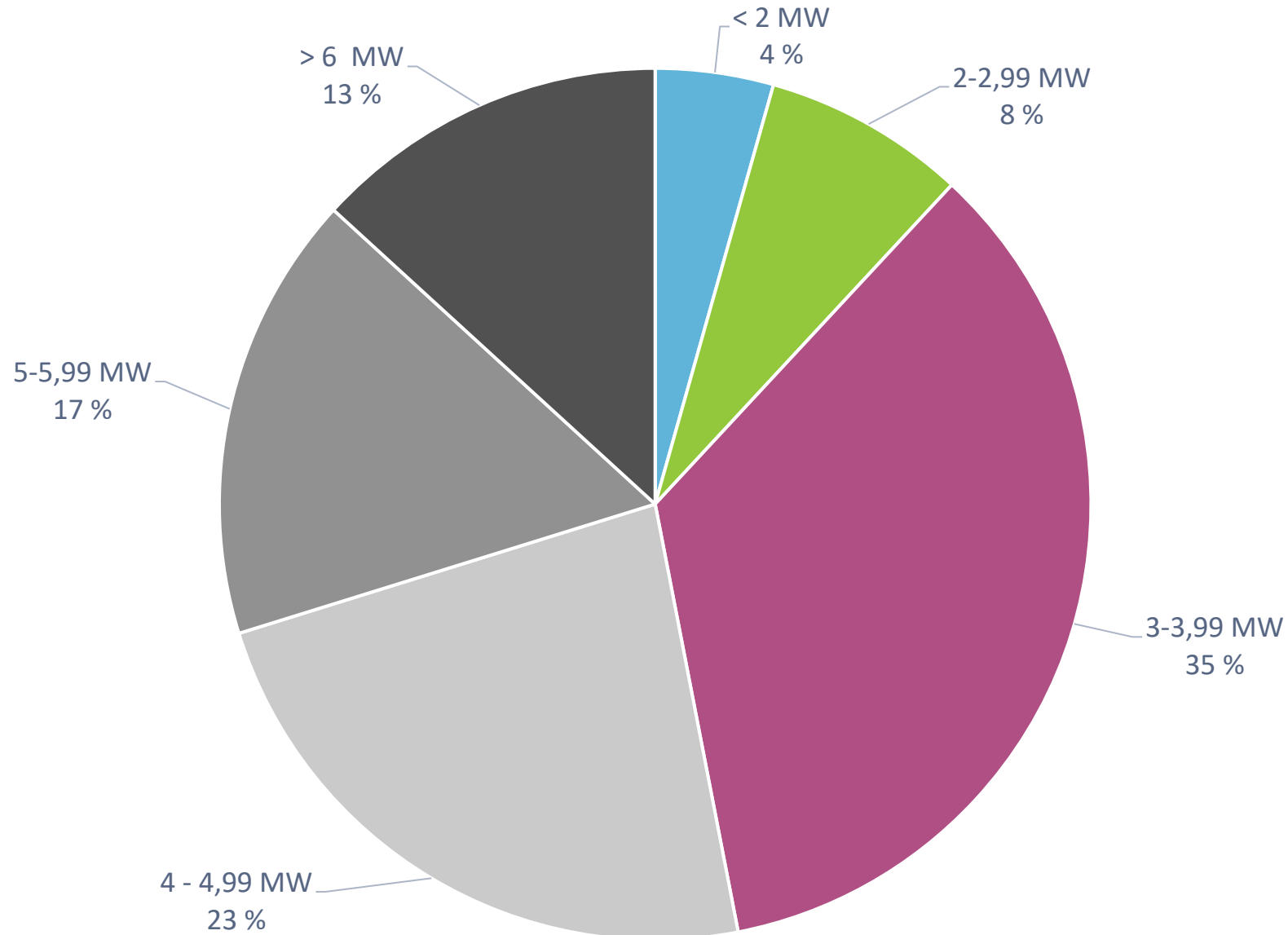
Wind turbine suppliers – shares of capacity that came online in 2022 (MW)



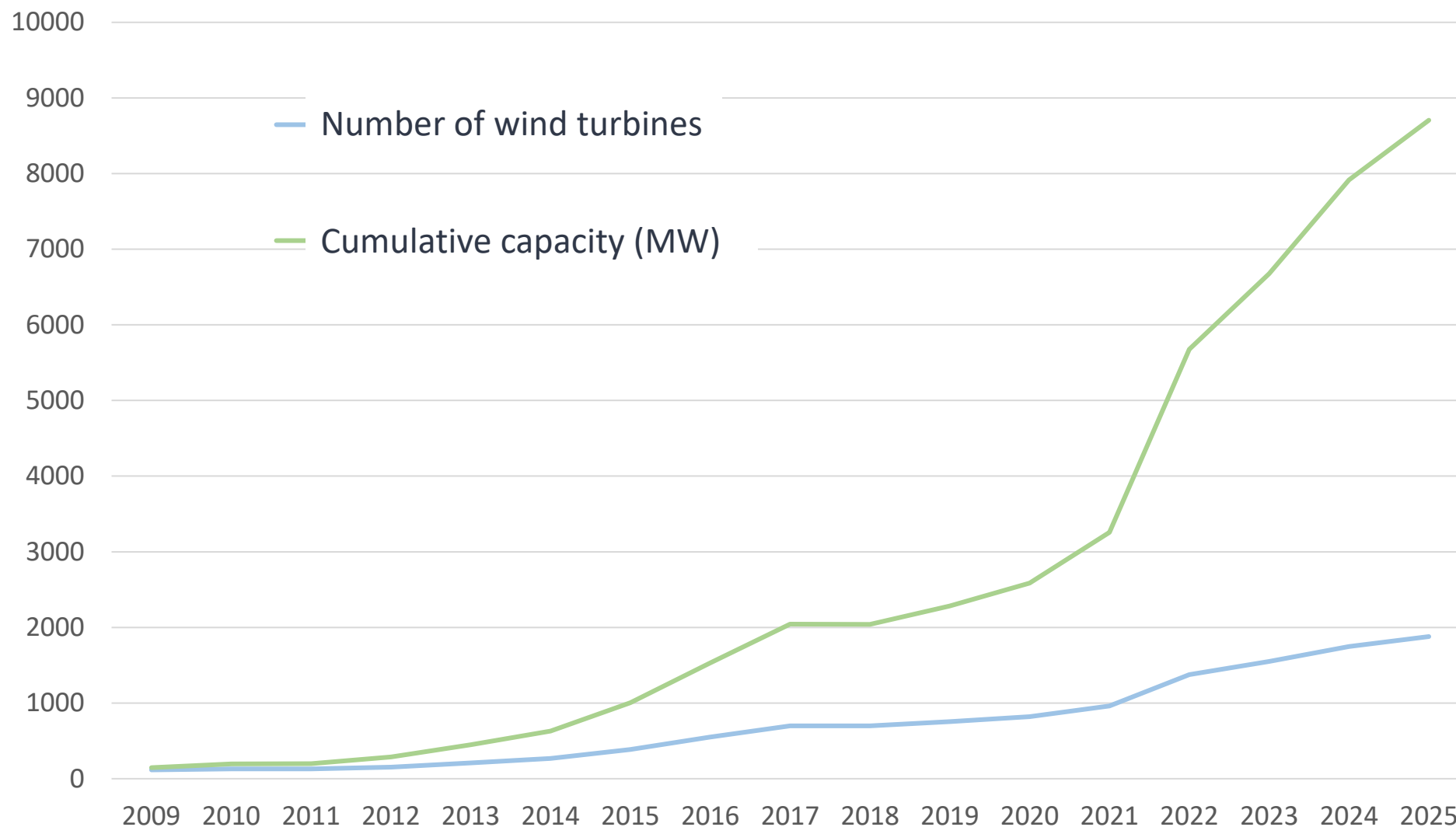
Share of different wind turbine capacities – cumulative capacity (number of turbines)



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Wind Farms coming online between 2009–2025



Investment decision of the capacity listed for 2023-2025 has been published prior to 4th of January 2023

Finnish Wind Power Association (FWPA)

- Membership association that promotes wind power, established in 1988
- About 210 company members, about 20 individual members, about 140 support members
 - A comprehensive mix of companies working in the wind power sector
- 7 full-time employees
- Head office in Jyväskylä, offices also in Helsinki and Kajaani
- Distributes information about wind power, engages actively in public discussion concerning wind power, publishes magazine “Tuulivoima”, etc.
<http://tuulivoimayhdistys.fi/en/>