

Wind power project pipeline 1/2021

Finnish Wind Power Association 17.2.2021

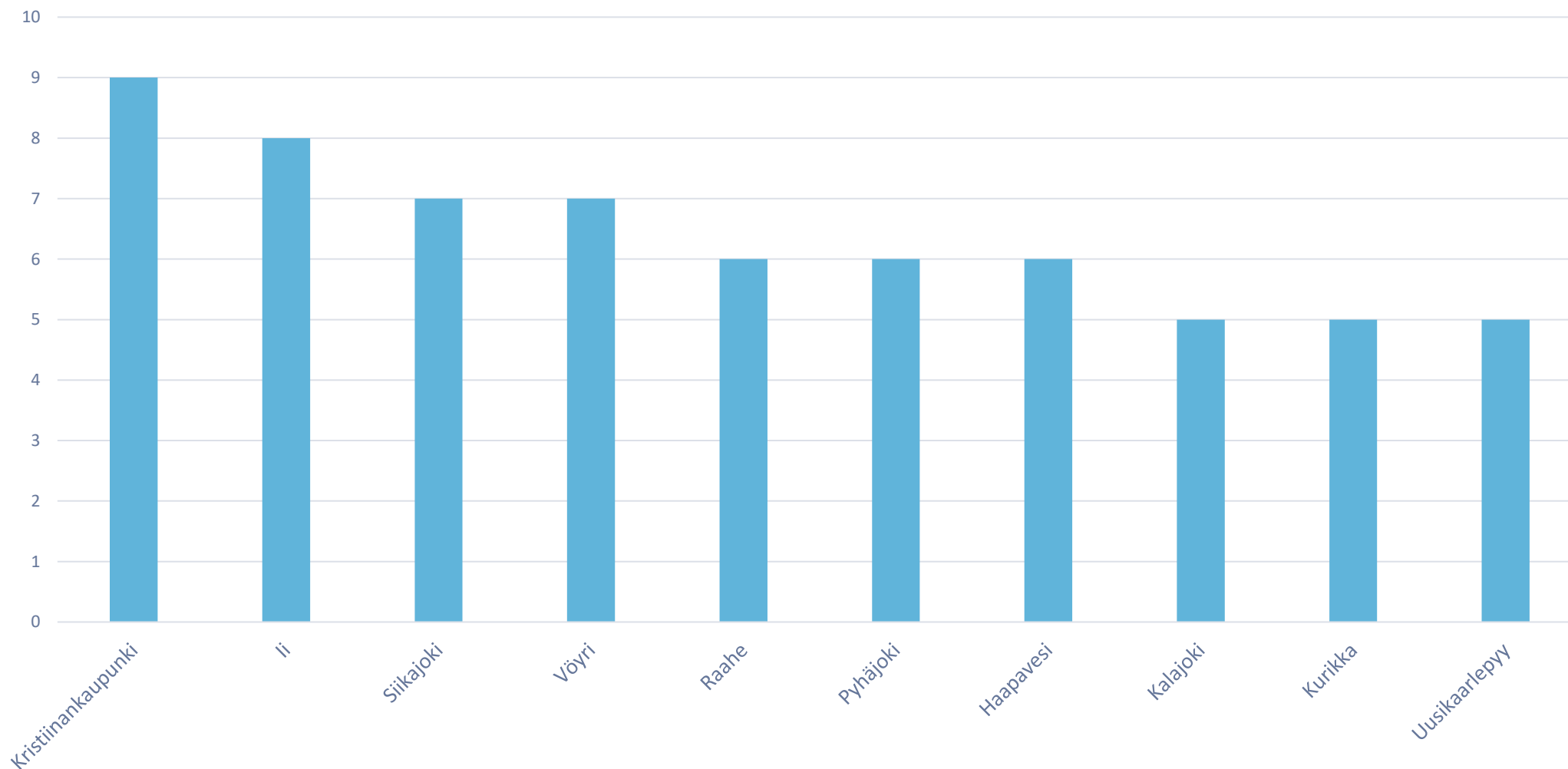
Onshore project pipeline

Project phase	Projects	MW	Turbines
0 Identified Project / Pre-Screening	53	1 387	801
1 Land Use Plan Process Started	26	3 797	895
2 Land Use Plan Draft	6	1 435	150
2 EIA Process Ongoing	6	897	127
3 Land Use Plan Proposal	12	2 171	298
3 EIA Done	8	521	101
4 Land Use Plan Done	31	2 311	437
5 Fully Permitted	66	3 607	819
6 Under Construction	32	2 435	461
Total	240	18 561	4 089

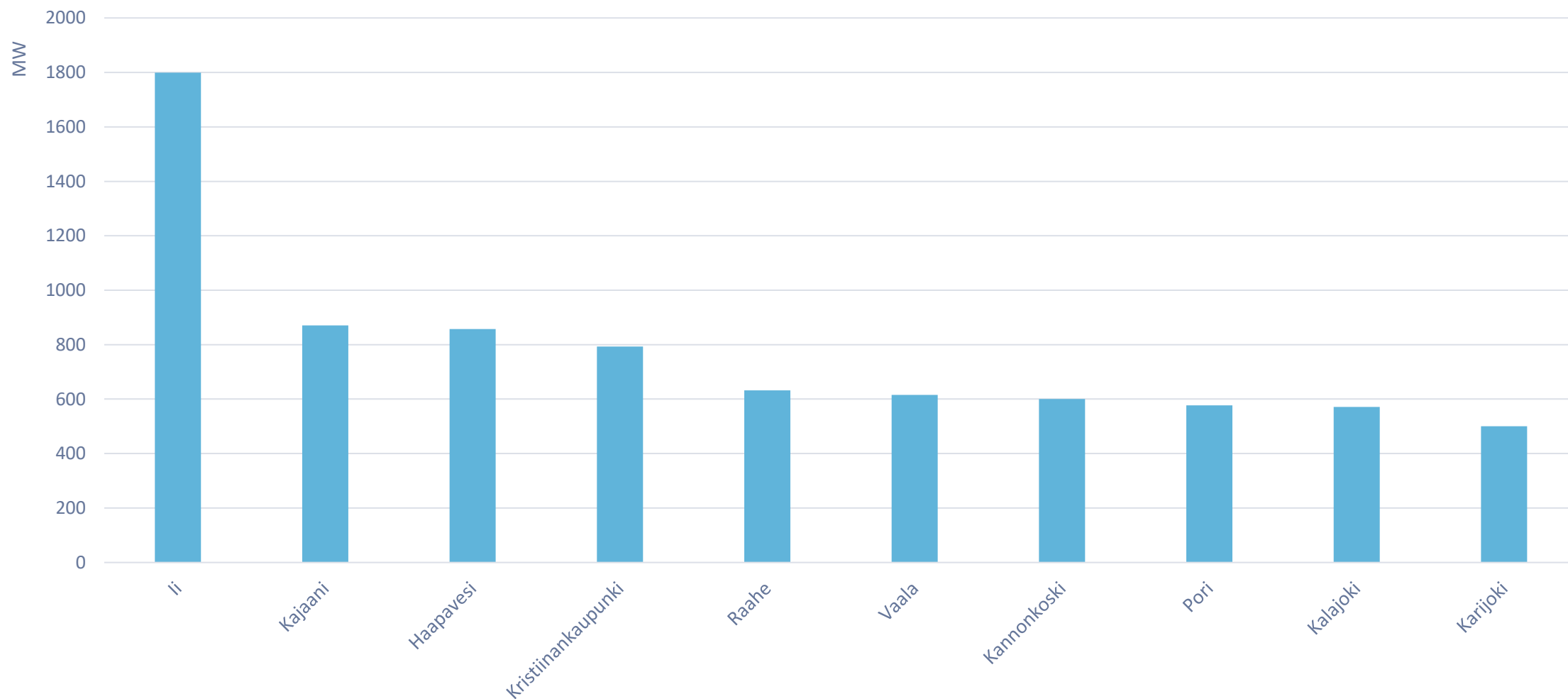
Offshore project pipeline

Project phase	Projects	MW	Turbines
0 Identified Project / Pre-Screening	2	400	50
1 Land Use Plan Process Started	1	0	0
2 Land Use Plan Draft	0	0	0
2 EIA Process Ongoing	1	495	45
3 Land Use Plan Proposal	0	0	0
3 EIA Done	2	960	120
4 Land Use Plan Done	3	992	166
5 Fully Permitted	0	0	0
6 Under Construction	0	0	0
Total	9	2 847	381

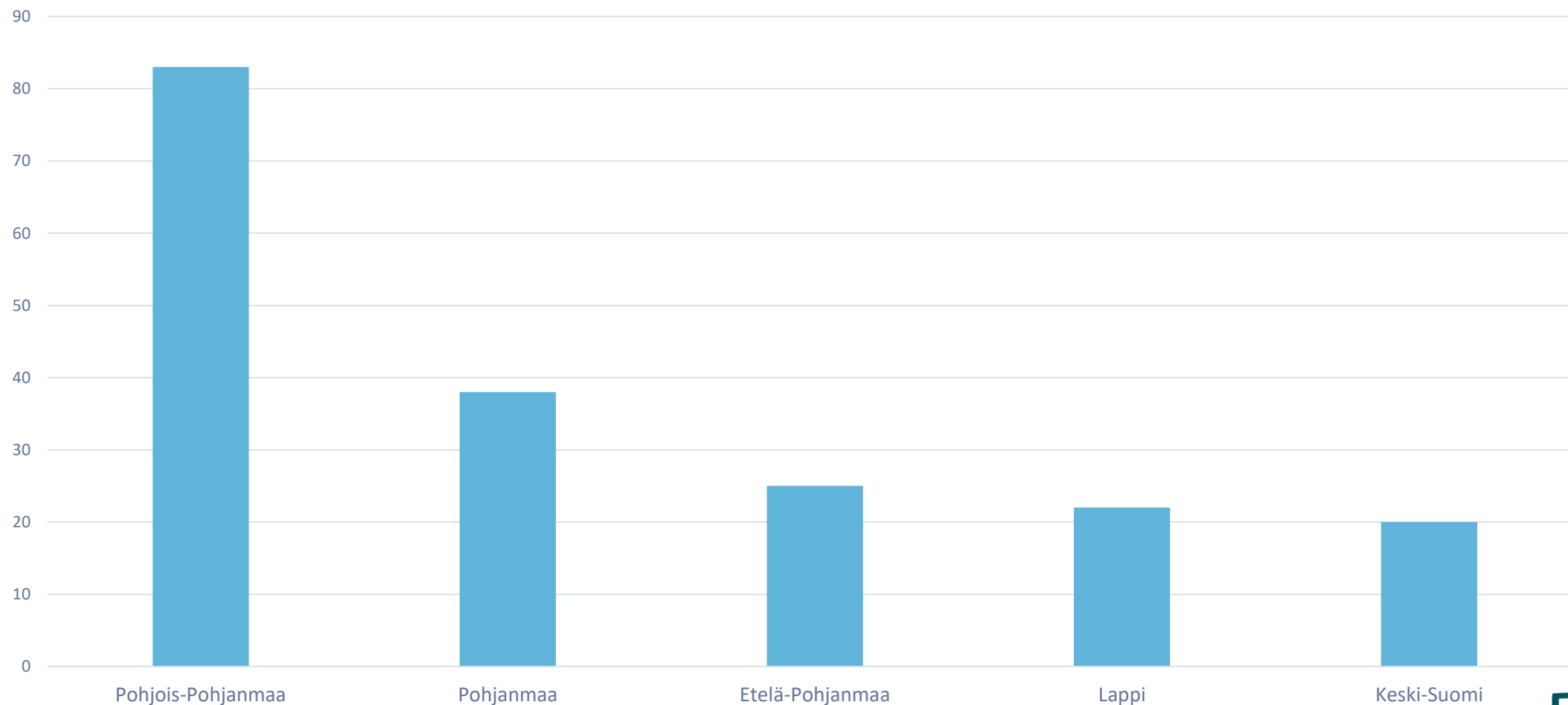
Top 10 municipalities – number of projects



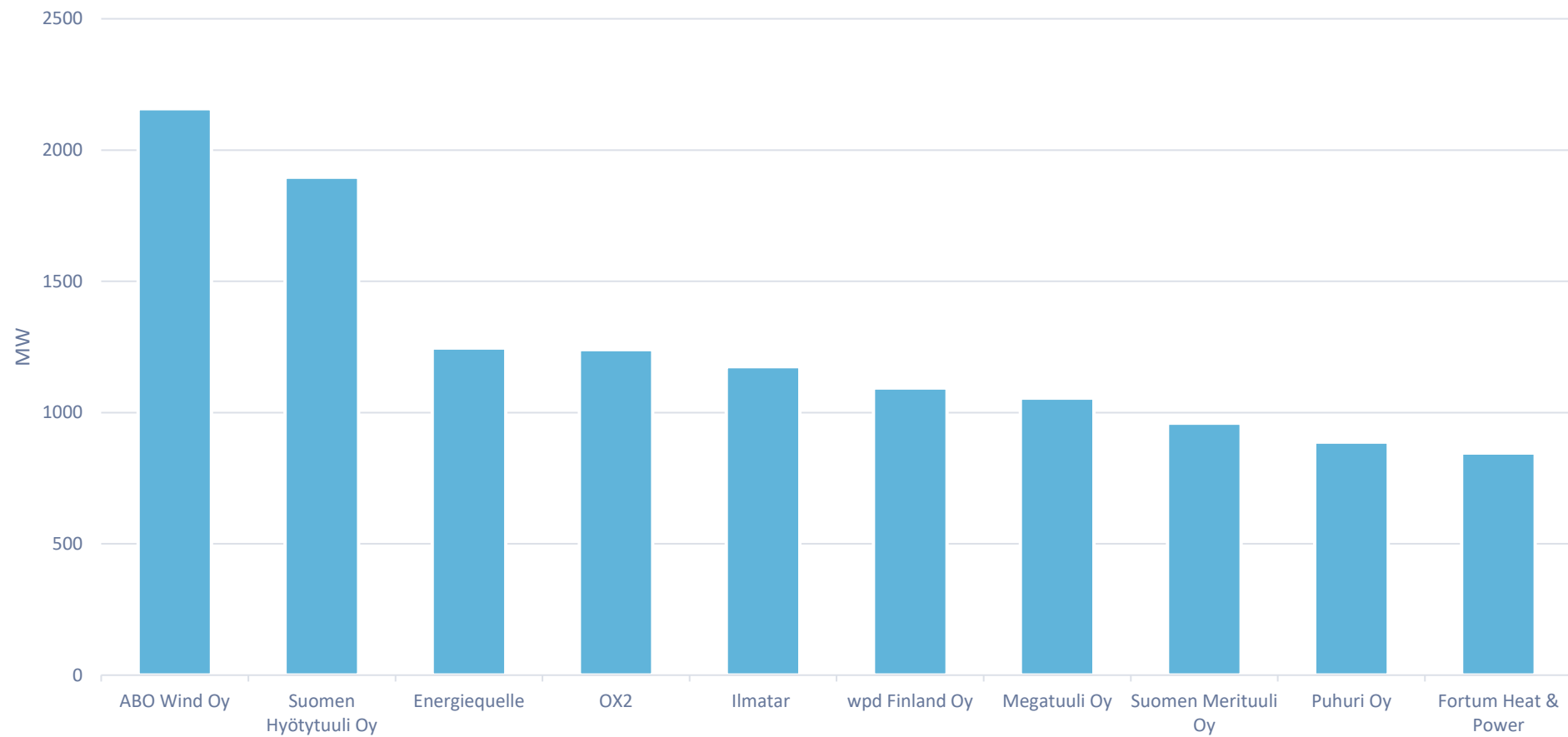
Top 10 municipalities - total capacity of the projects (MW)



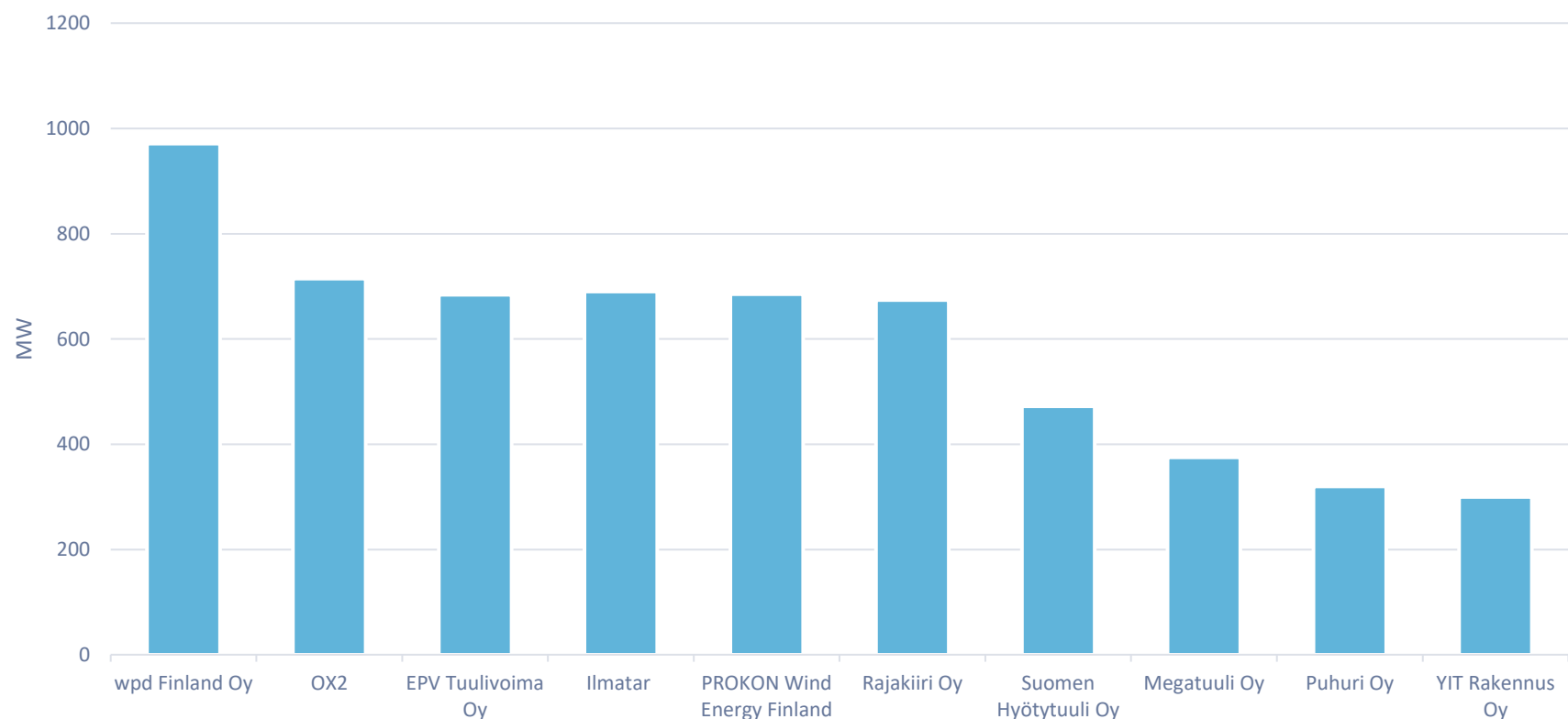
Top 5 regions - number of projects



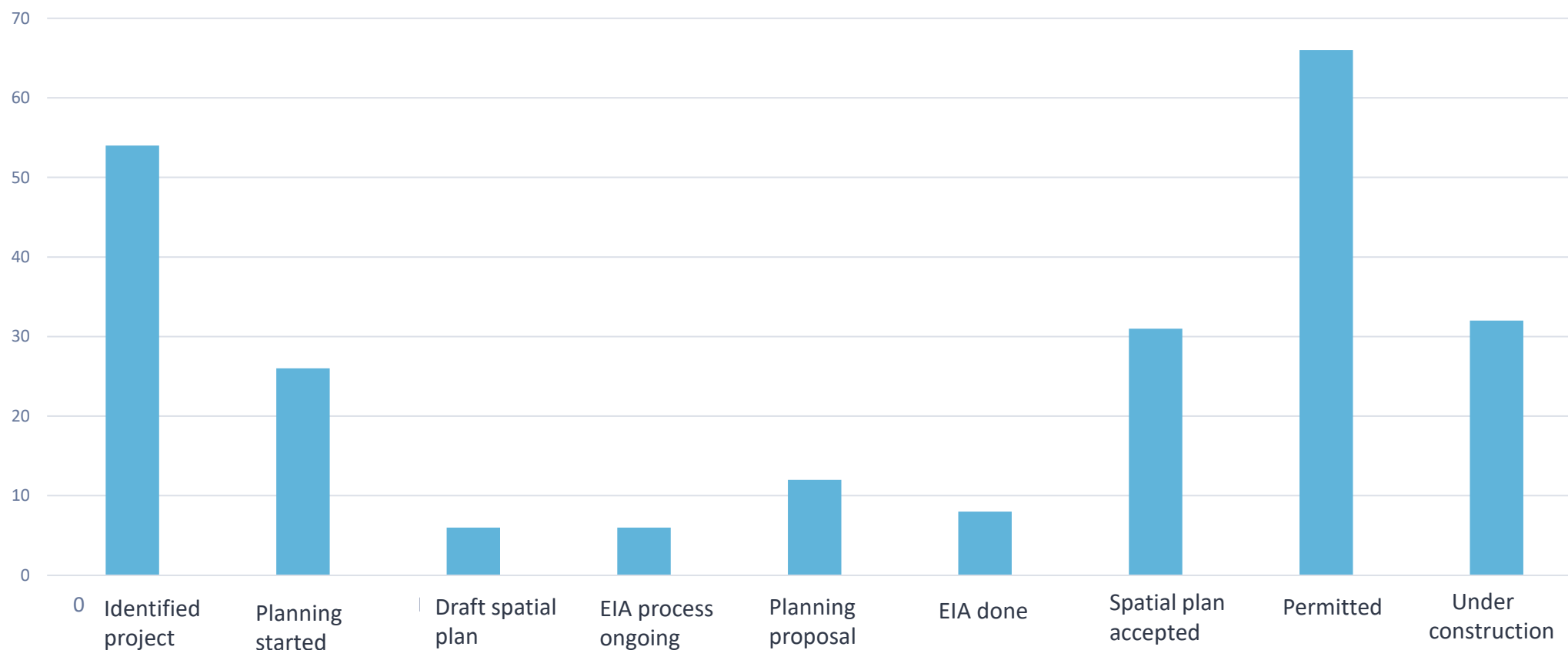
Top 10 owners - cumulative capacity (MW)



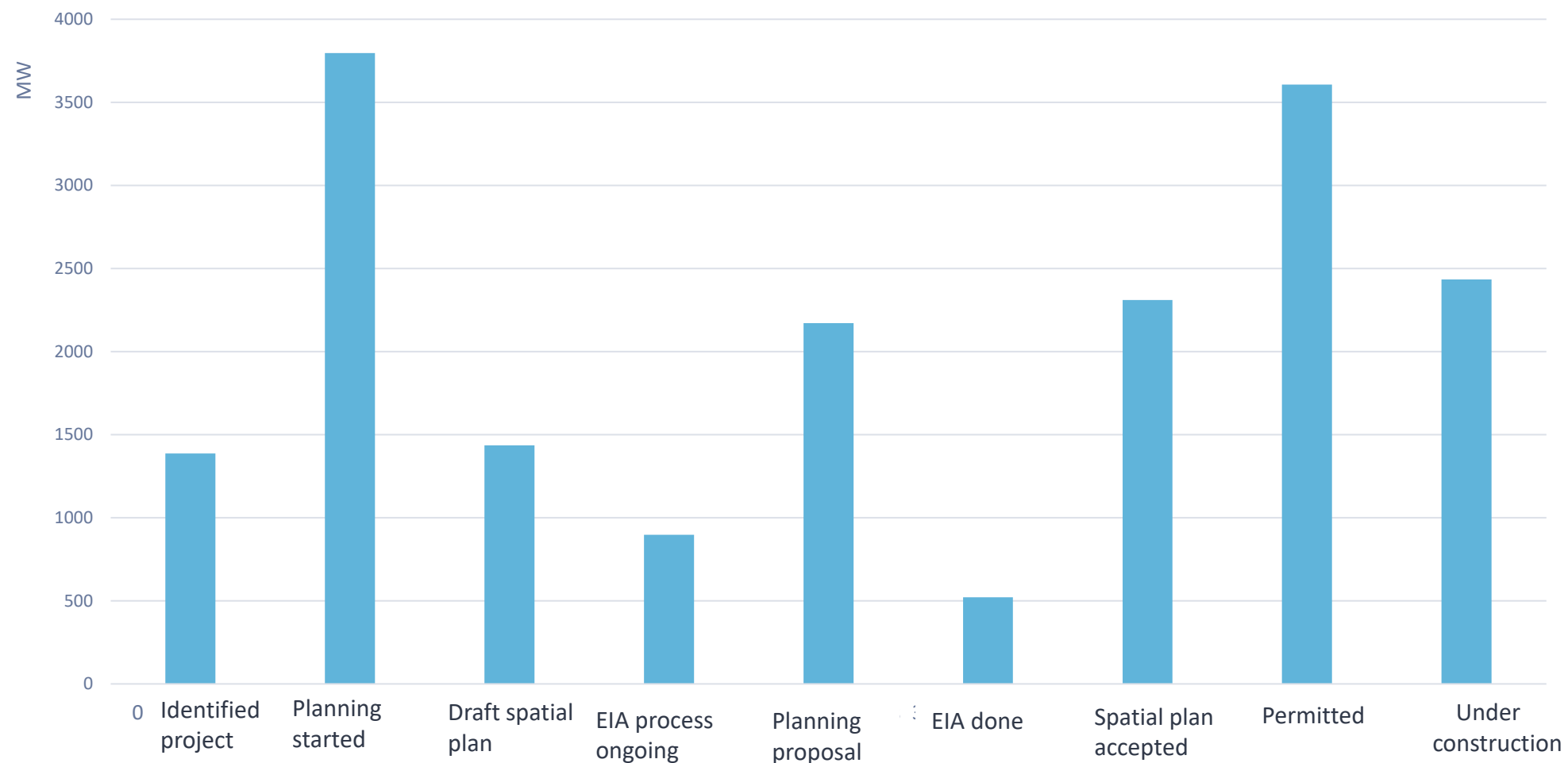
Top 10 owners – projects with accepted spatial plan, fully permitted project or project under construction (cumulative capacity)



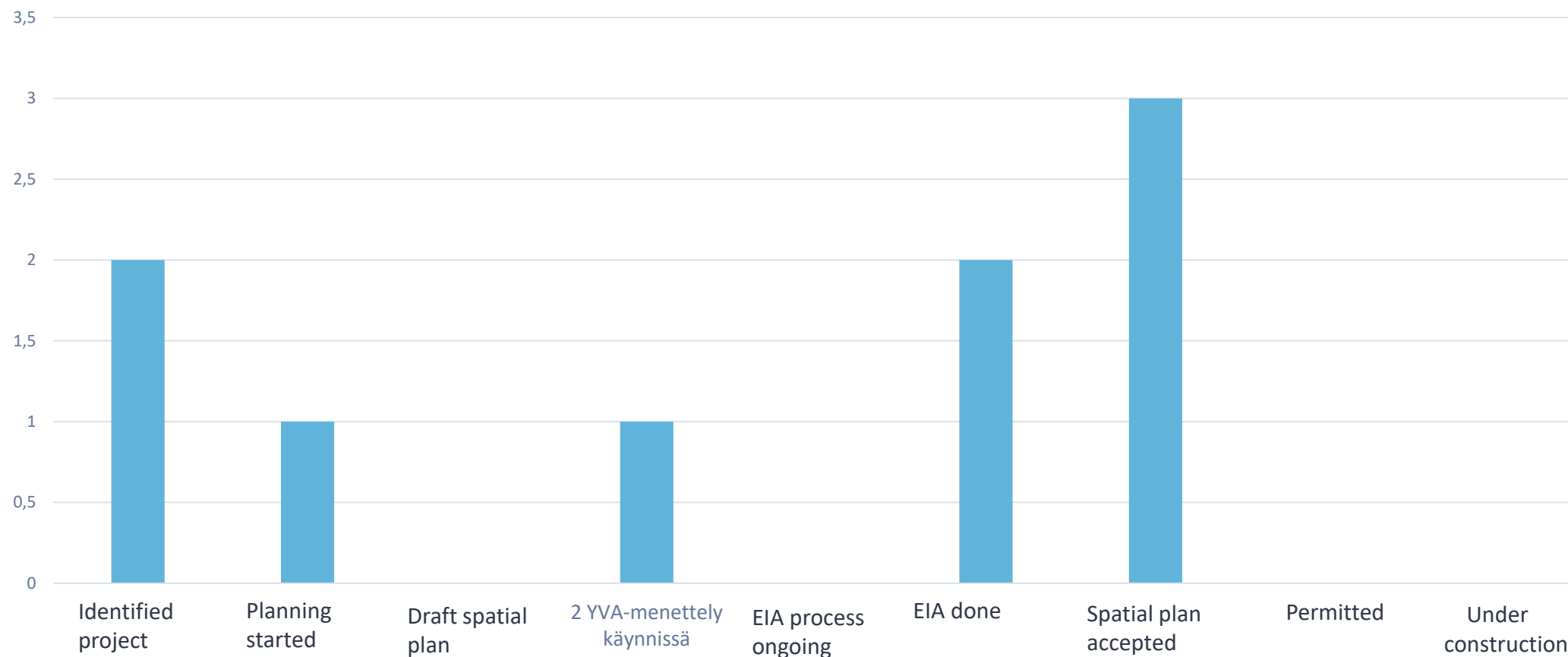
Number of onshore projects in different phases



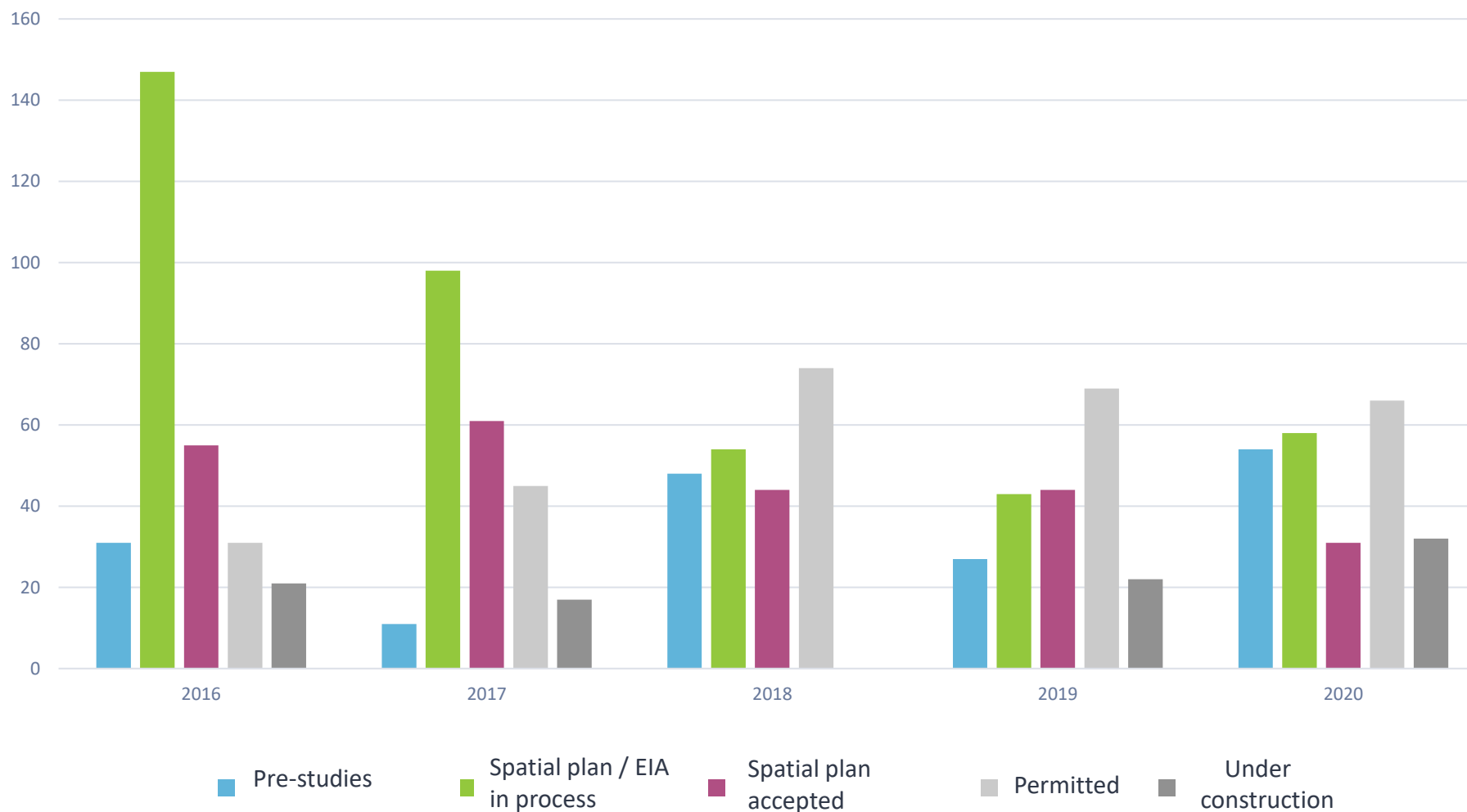
Onshore projects on different project phase – cumulative capacity (MW)



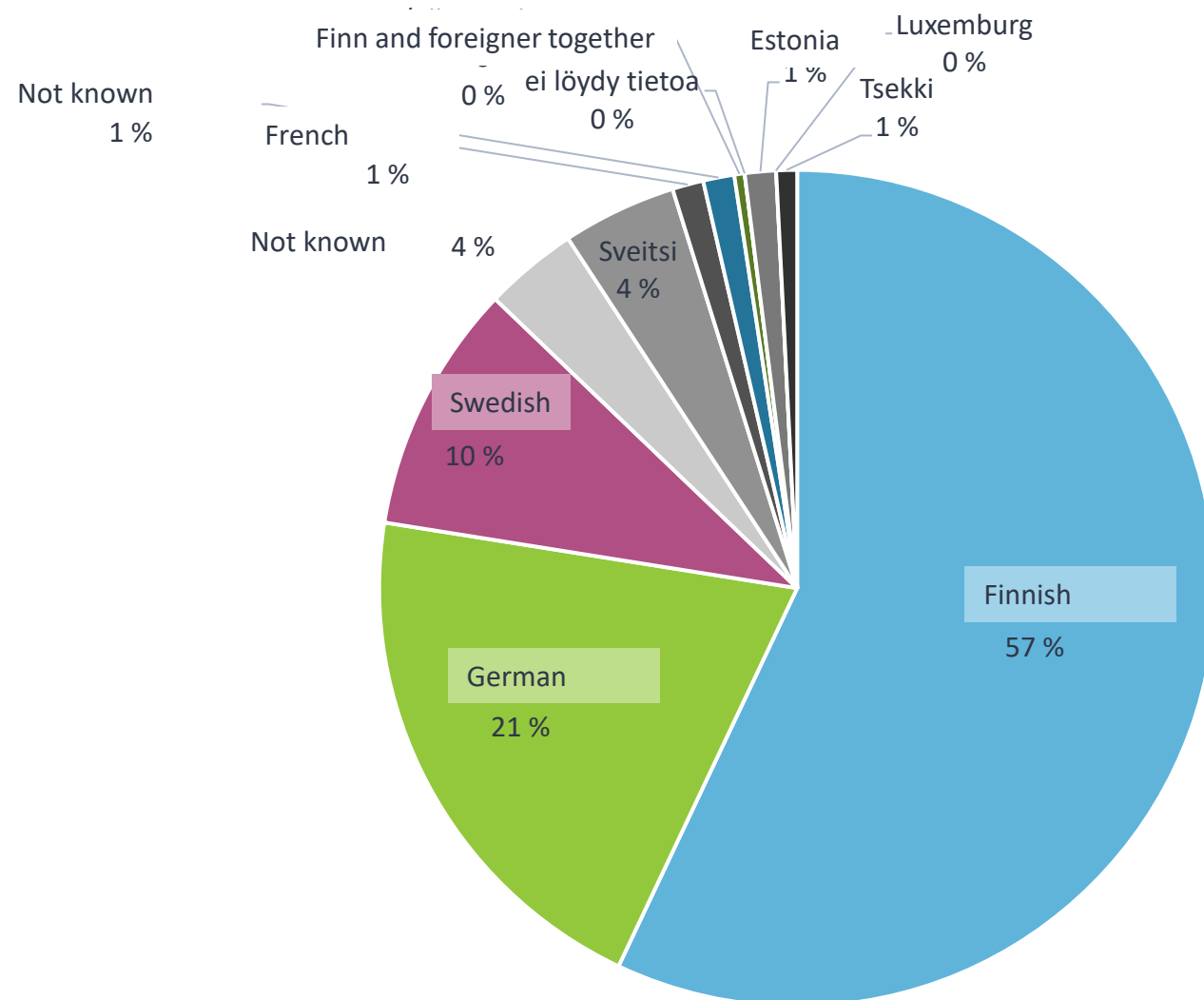
Number of offshore projects on different phases



Number of onshore projects on different phases on 2016–2021

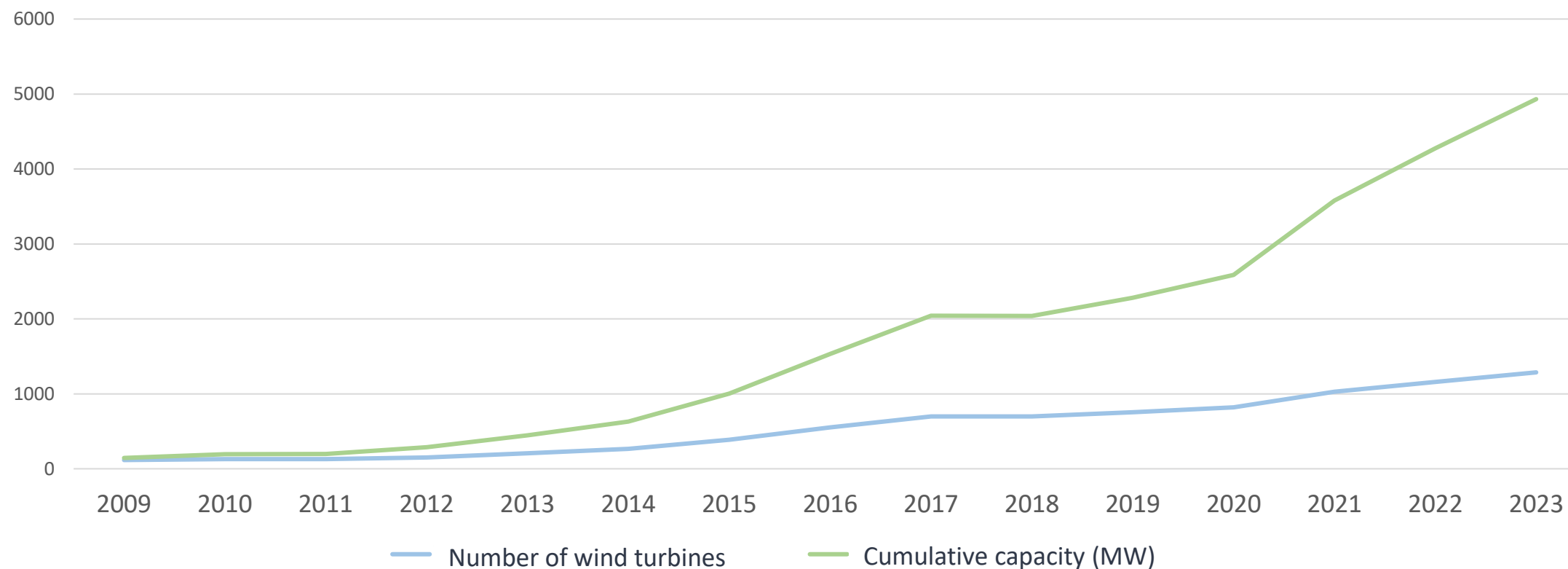


Nationality of the project developer



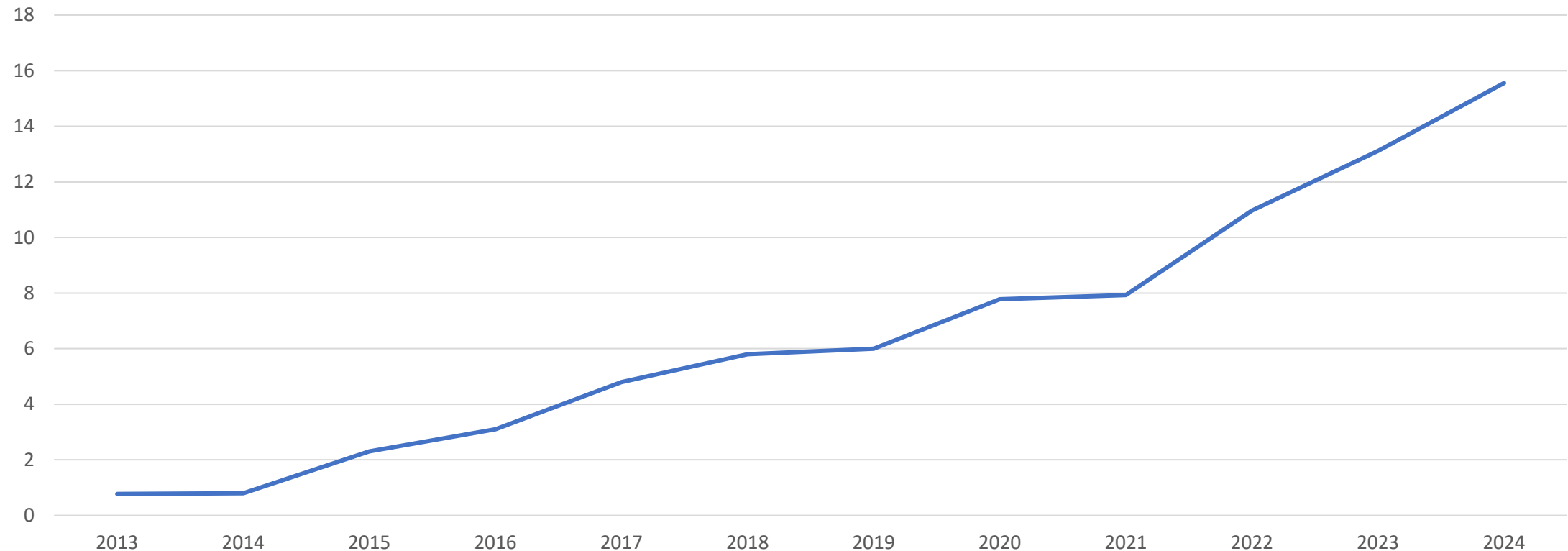
Prognosis cumulative capacity 2021-2023

Cumulative capacity and number of turbines 2009-2023 (The investment decision made before 13th of January 2021 for capacity and turbines listed for 2021-2023)



Prognosis, Wind power production 2021 – 2024

Wind power production (TWh), for 2020-2024 annual production estimated according to the investment decisions made before 13th of January 2021



Finnish Wind Power Association (STY, FWPA)

- Leading industry association, founded 1988
- App. 140 company members, 20 professional private members, 170 supportive members
- 4 employees
- HQ in Jyväskylä

www.tuulivoimayhdistys.fi

www.fwpa.fi

www.windfinland.fi

www.tuulivoimalehti.fi