

Wind power projects in Finland 05/2023

Finnish Wind Power Association

12.05.2023

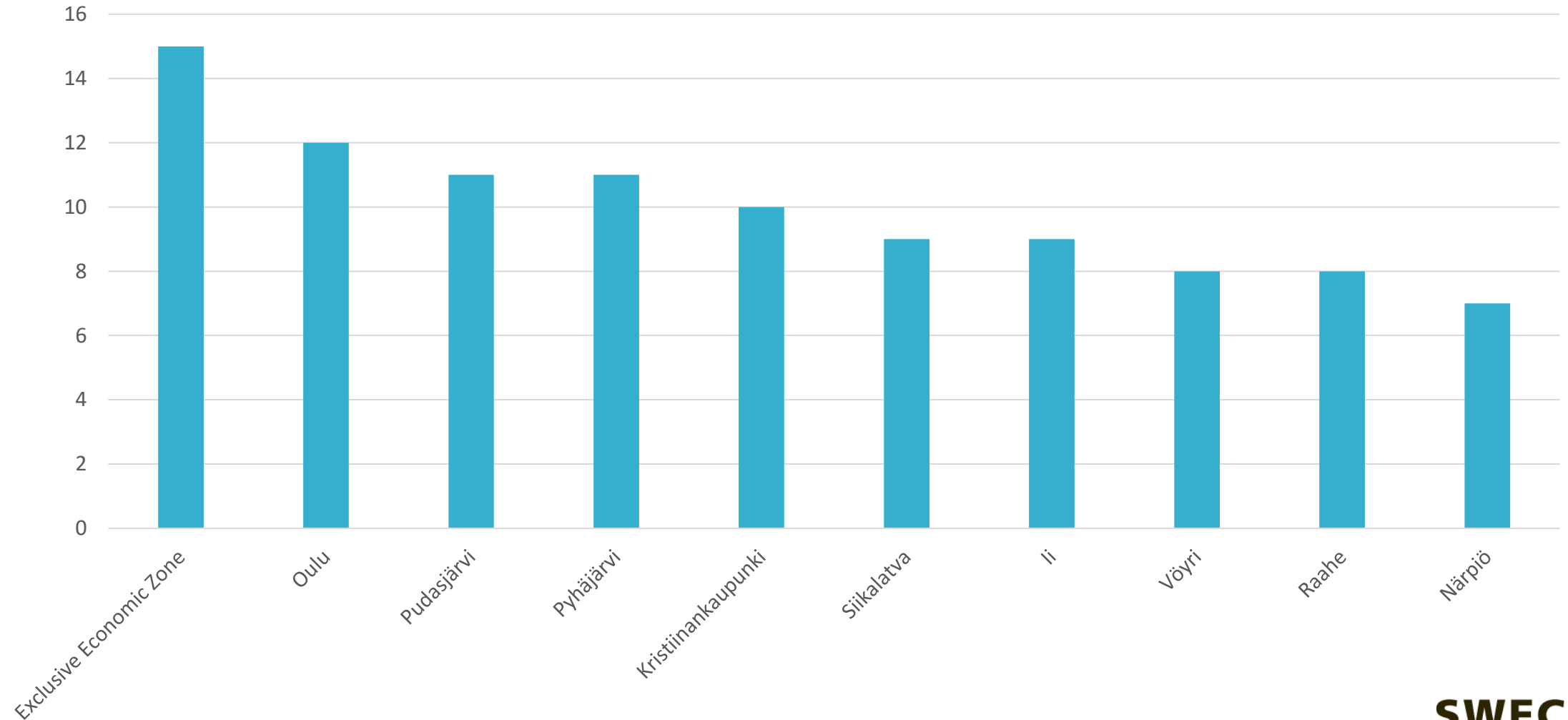
Onshore wind power projects by numbers

Onshore wind power	Projects	MW	Turbines
0 Identified Project / Pre-Screening	75	11 093	1 424
1 Land Use Plan Process Started	86	16 489	1 962
2 Land Use Plan Draft	12	2 581	345
2 EIA Process Ongoing	82	18 938	2 079
3 Land Use Plan Proposal	15	2 397	335
3 EIA Done	13	2 271	257
4 Land Use Plan Done	25	2 856	400
5 Fully Permitted	43	3 069	505
6 Under Construction	35	3 405	522
Total	386	63 100	7 829

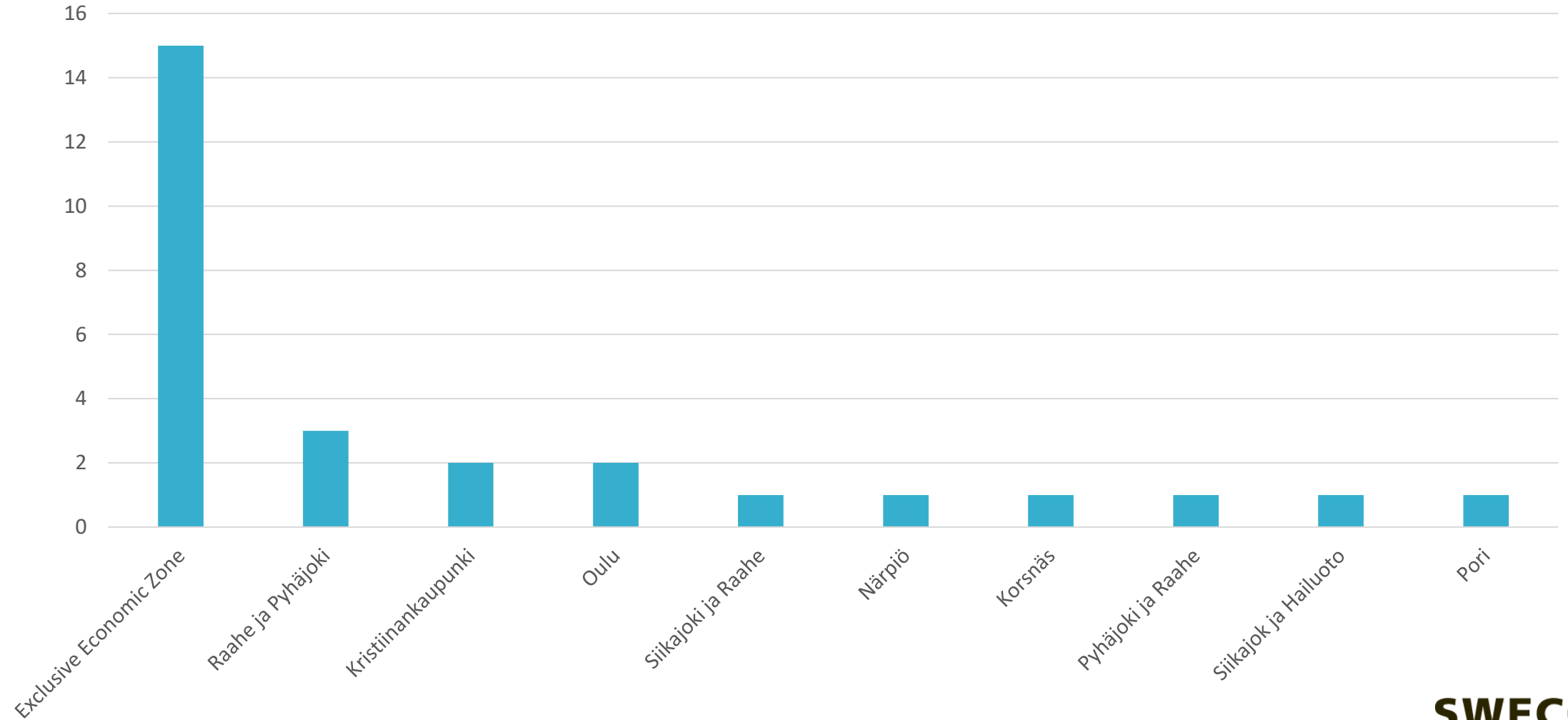
Offshore wind power projects by numbers

Offshore wind power	Project	MW	Turbines
0 Identified Project / Pre-Screening	19	42960	2136
1 Land Use Plan Process Started	1	1400	100
2 Land Use Plan Draft	0	0	0
2 EIA Process Ongoing	7	10792	696
3 Land Use Plan Proposal	0	0	0
3 EIA Done	1	900	60
4 Land Use Plan Done	3	1155	97
5 Fully Permitted	1	400	80
6 Under Construction	0	0	0
Total	32	57607	3169

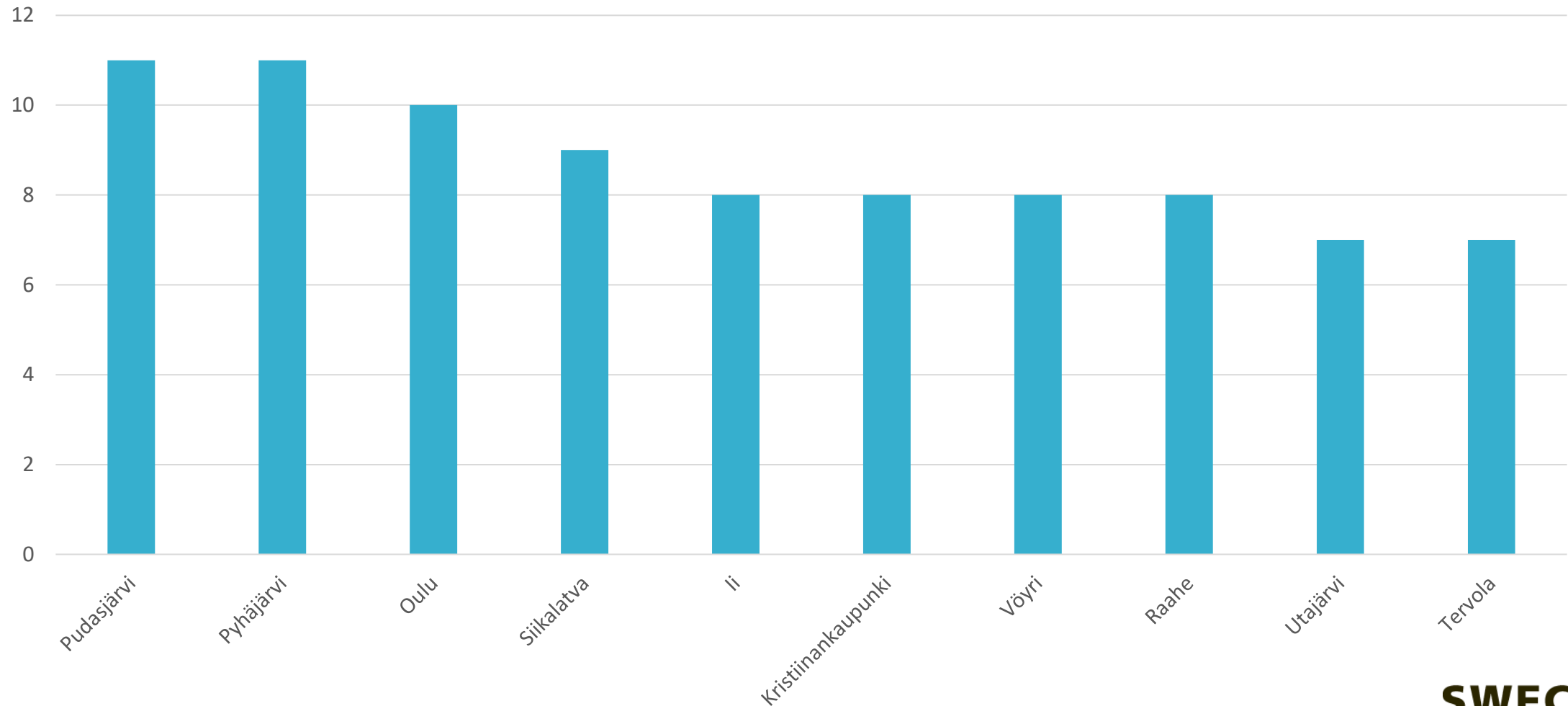
Top 10 biggest Municipalities - number of projects



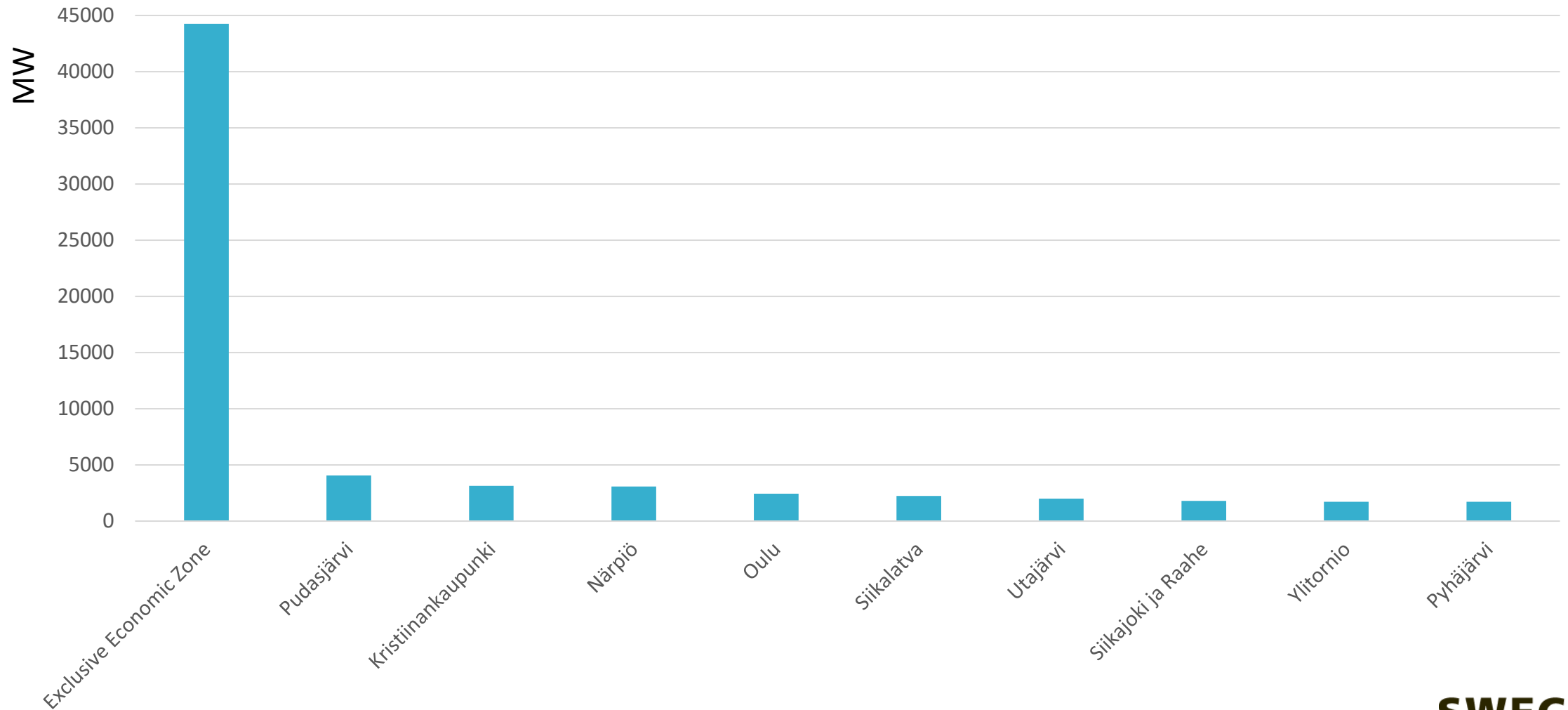
Top 10 biggest Municipalities, offshore - number of projects



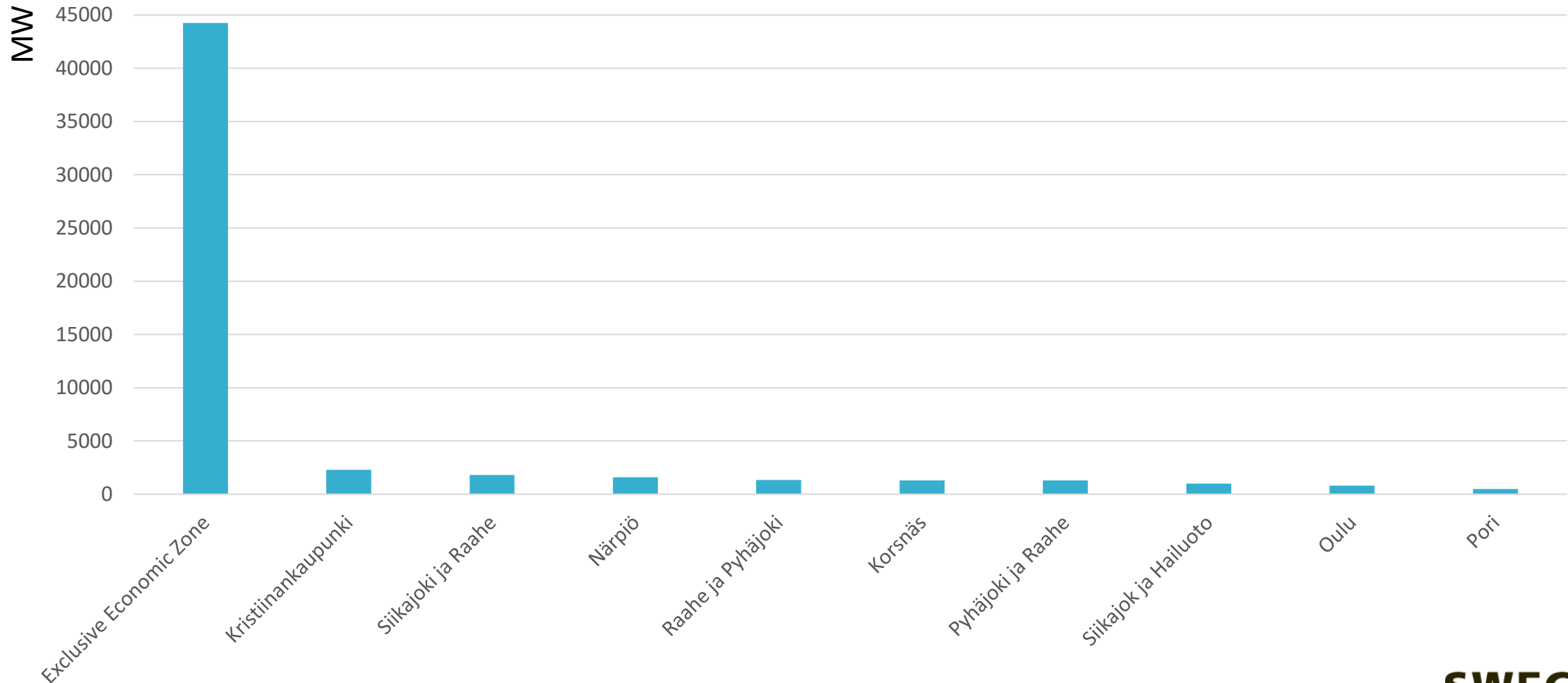
Top 10 biggest Municipalities, onshore - number of projects



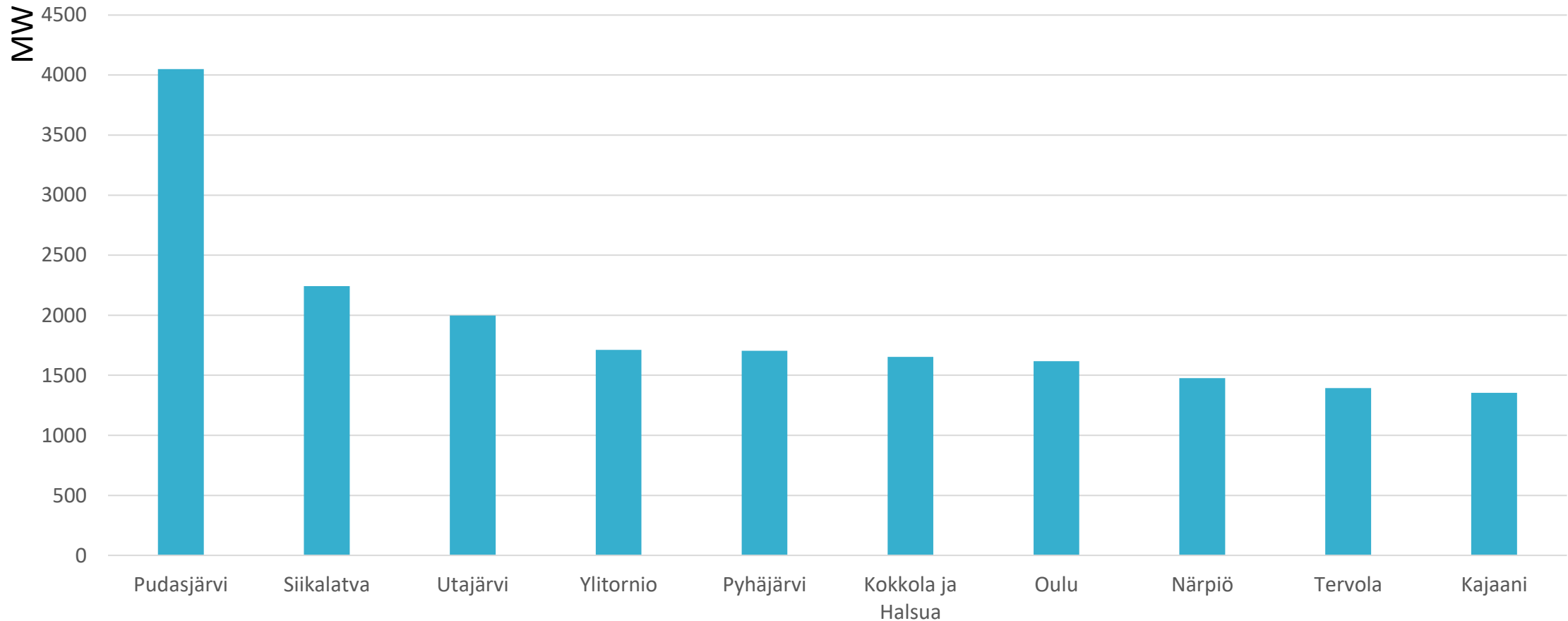
Top 10 biggest municipalities - cumulative power of projects (MW)



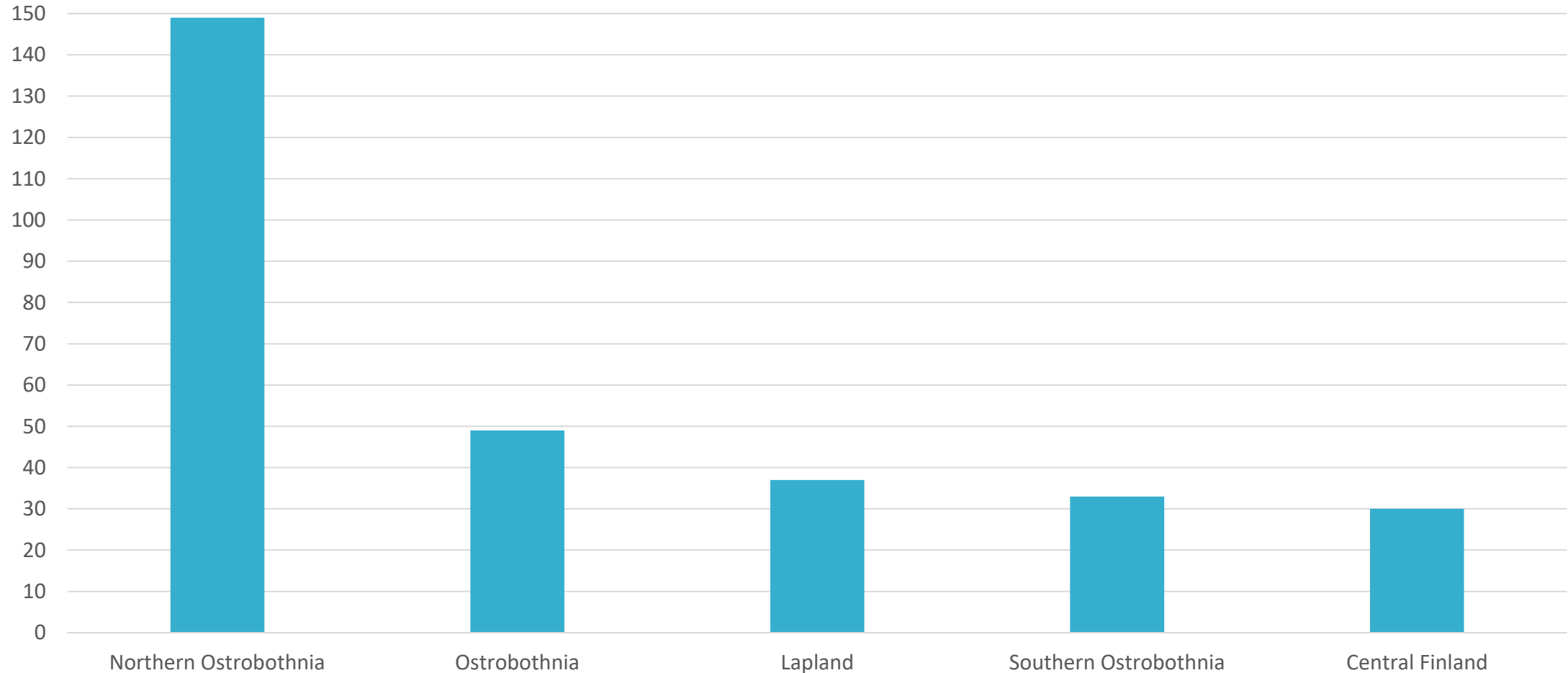
Top 10 biggest municipalities, offshore - cumulative power of projects (MW)



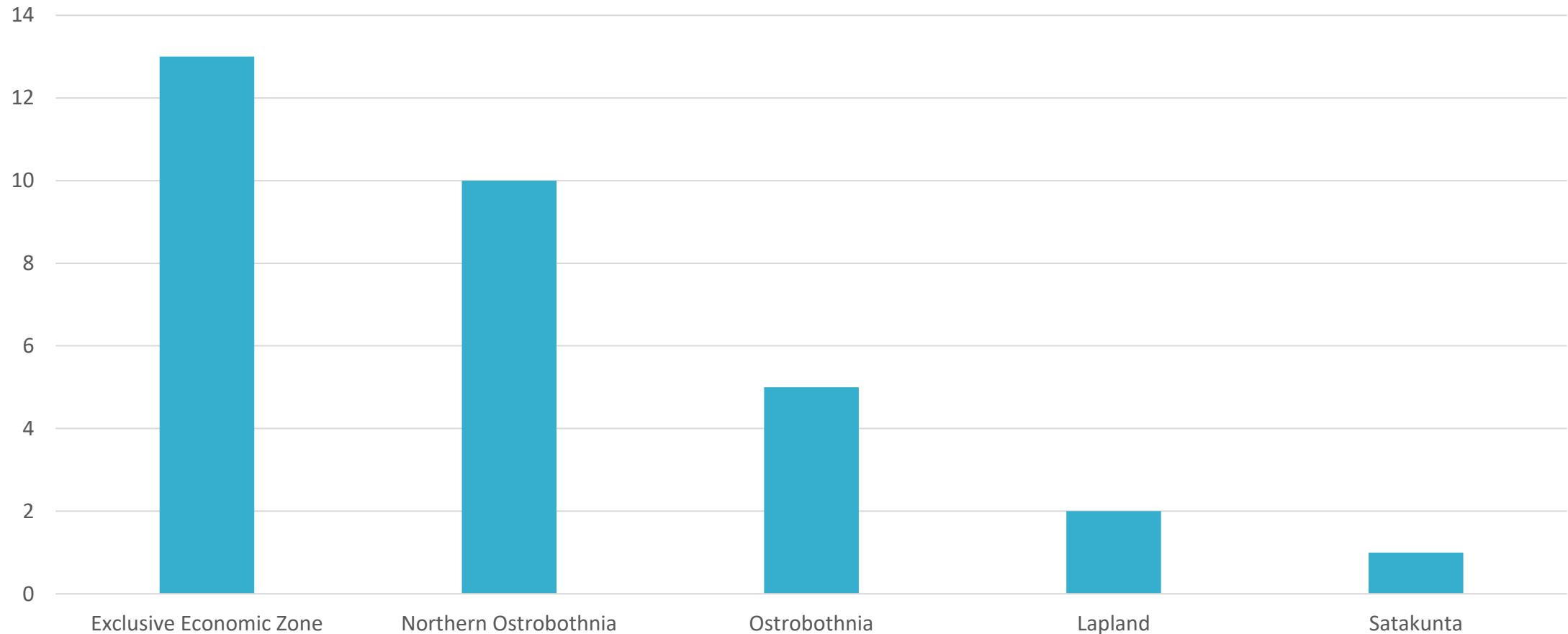
Top 10 biggest municipalities, onshore - cumulative power of projects (MW)



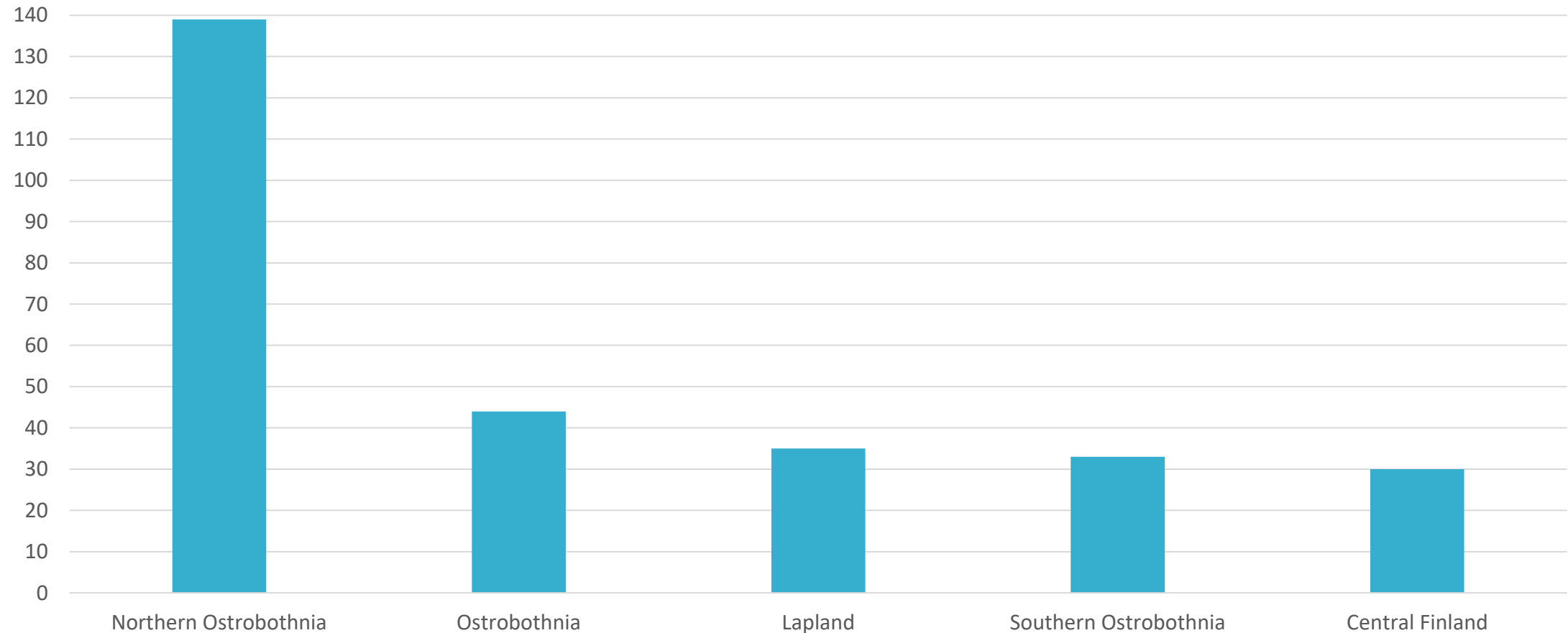
Top 5 biggest regions – number of projects



Top 5 biggest regions, offshore – number of projects

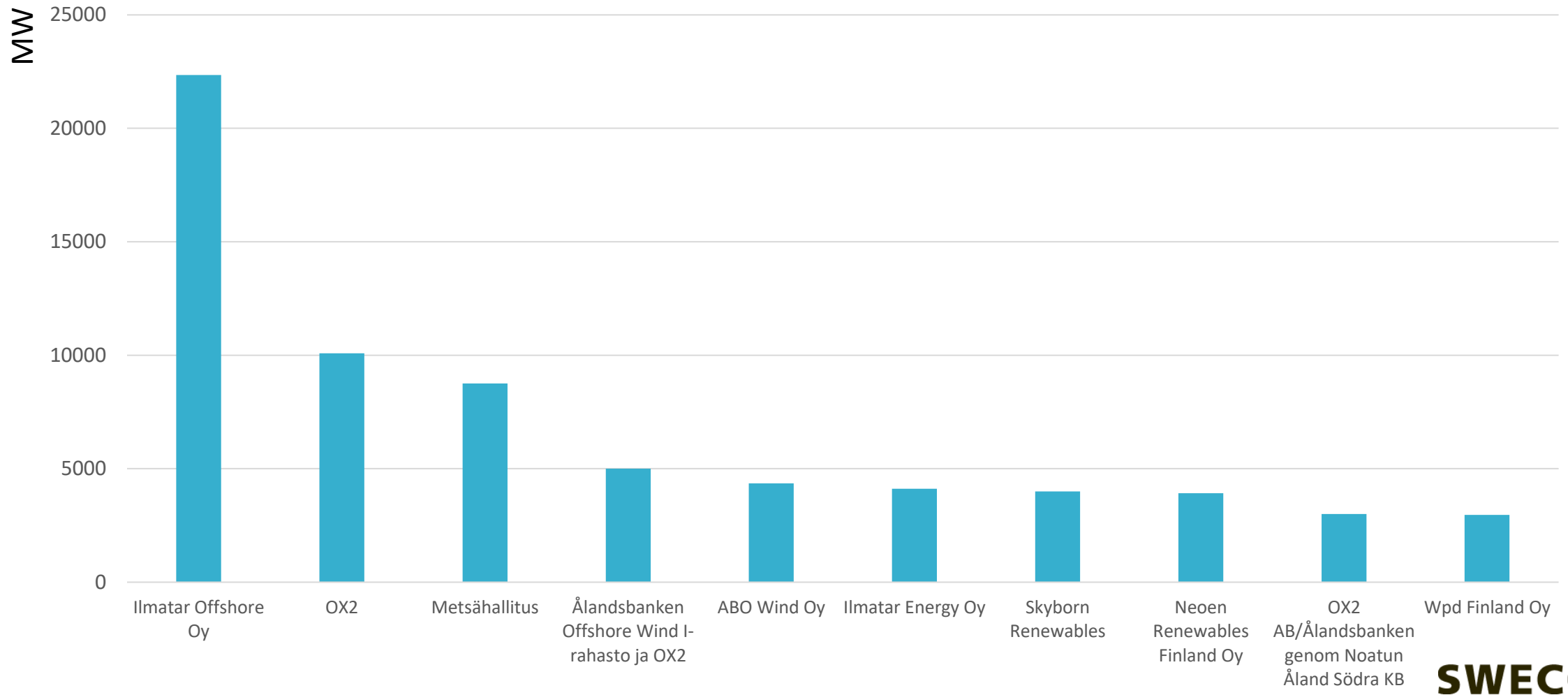


Top 5 biggest regions, onshore – number of projects



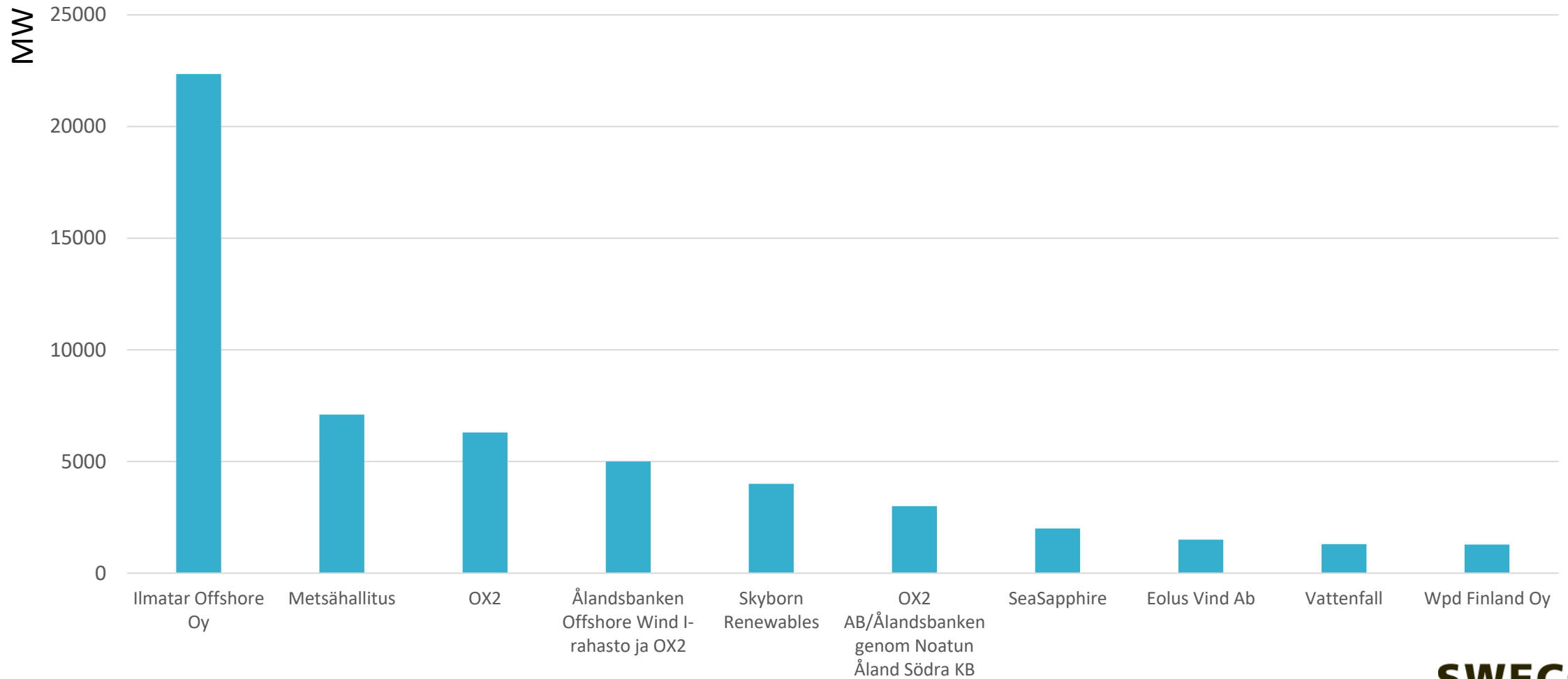
Top 10 owners

– cumulative power of projects (MW)

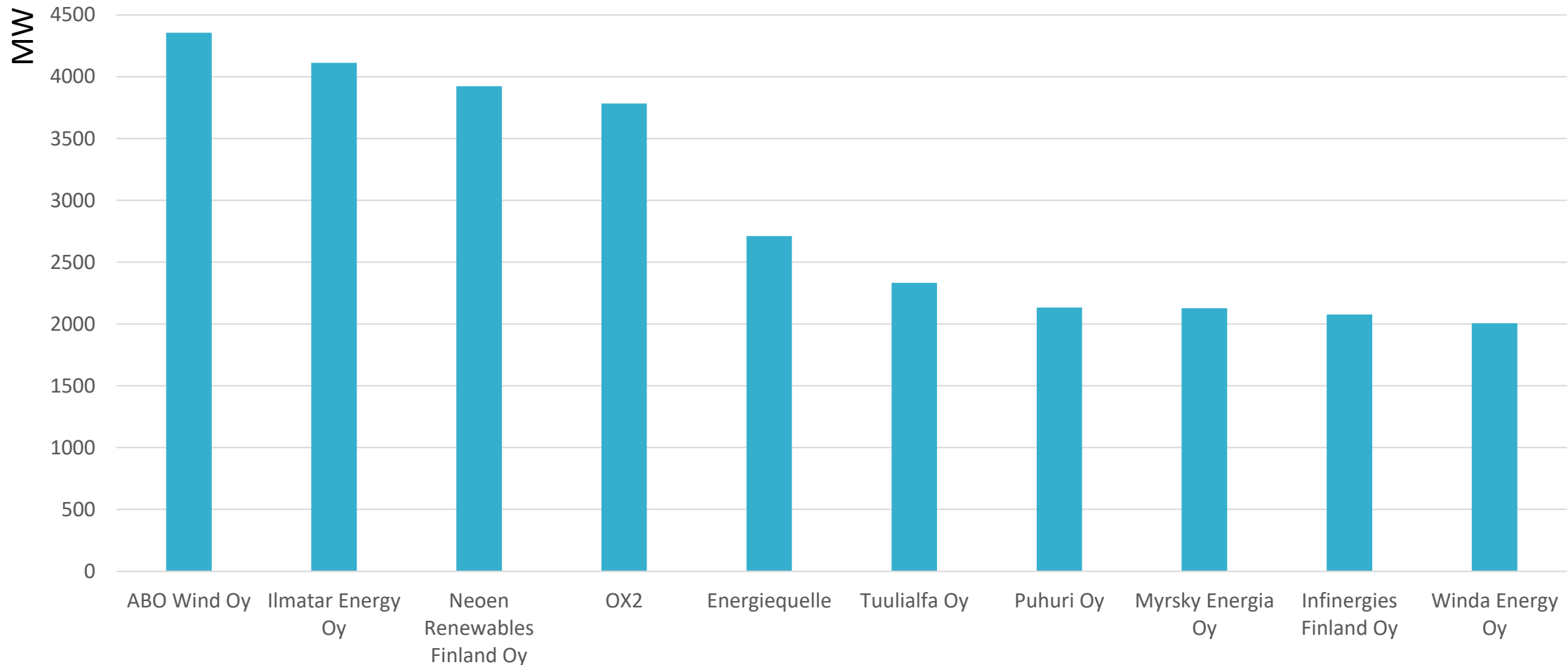


Top 10 owners, offshore

– cumulative power of projects (MW)



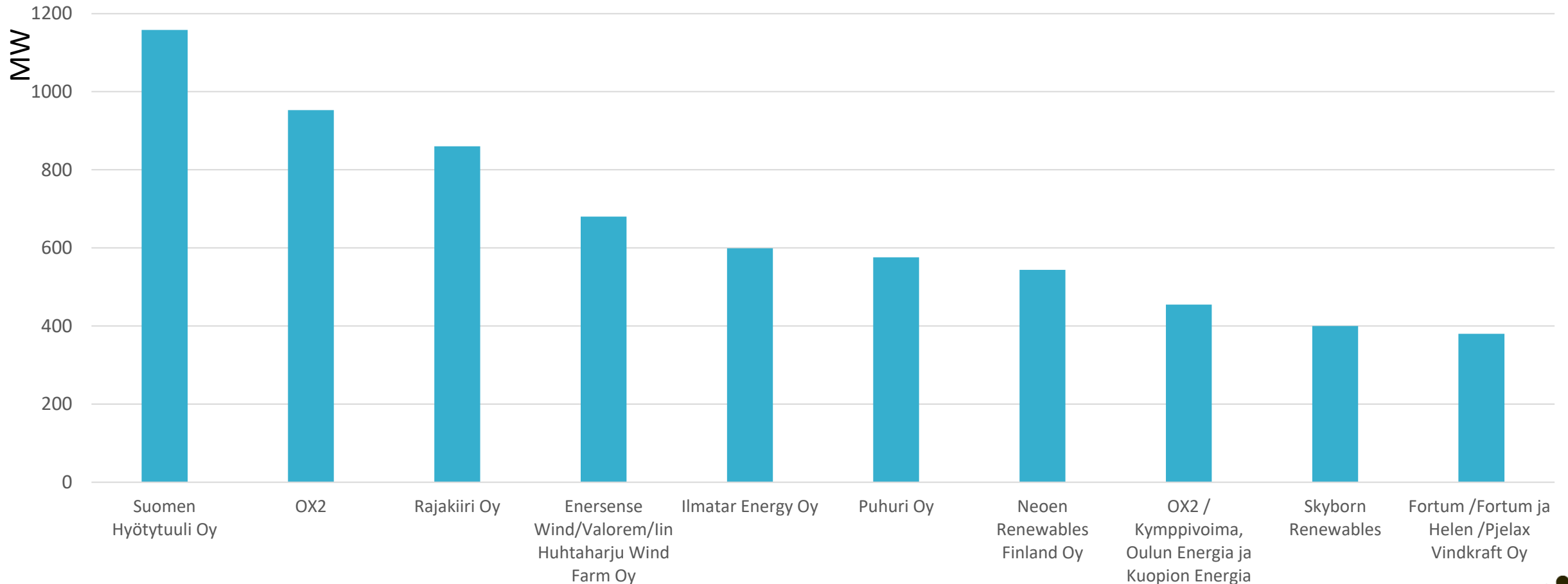
Top 10 owners, onshore – cumulative power of projects (MW)



Top 10 owners – project development

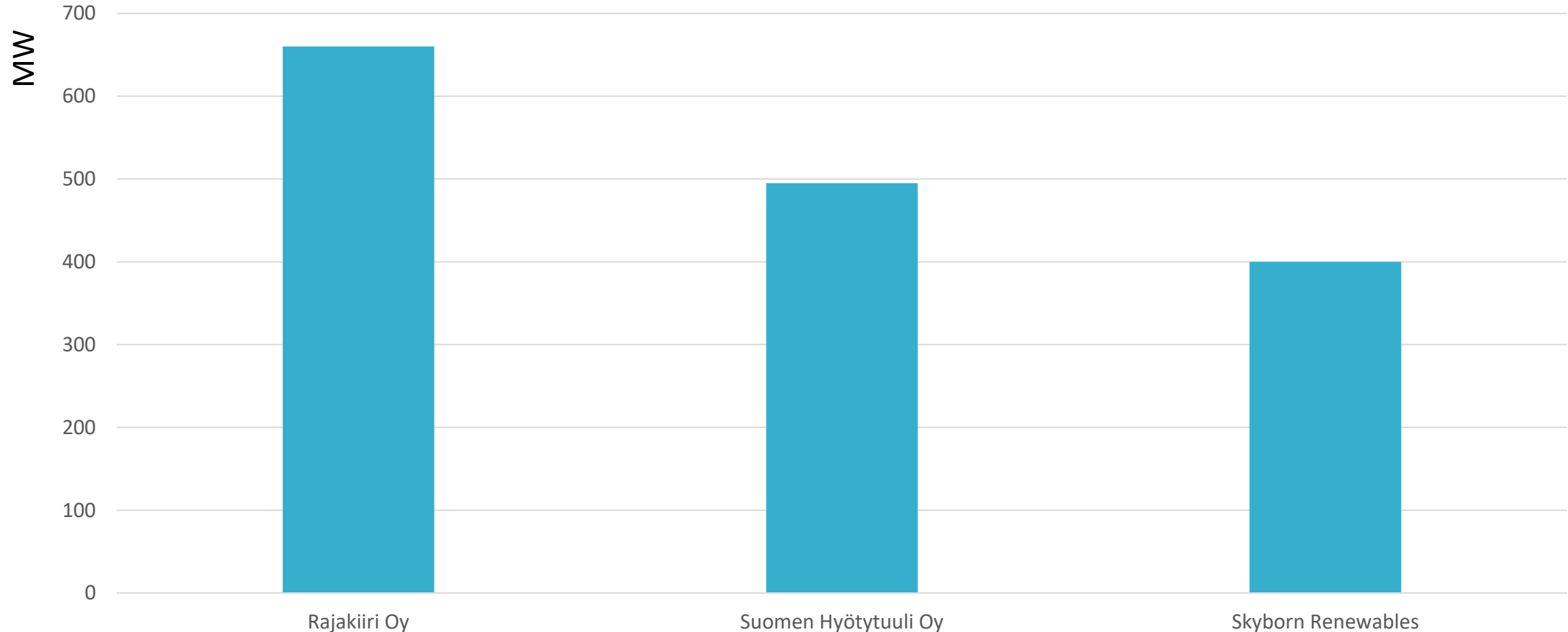
phases 'Land Use Plan Done -

Under Construction' – cumulative power (MW)



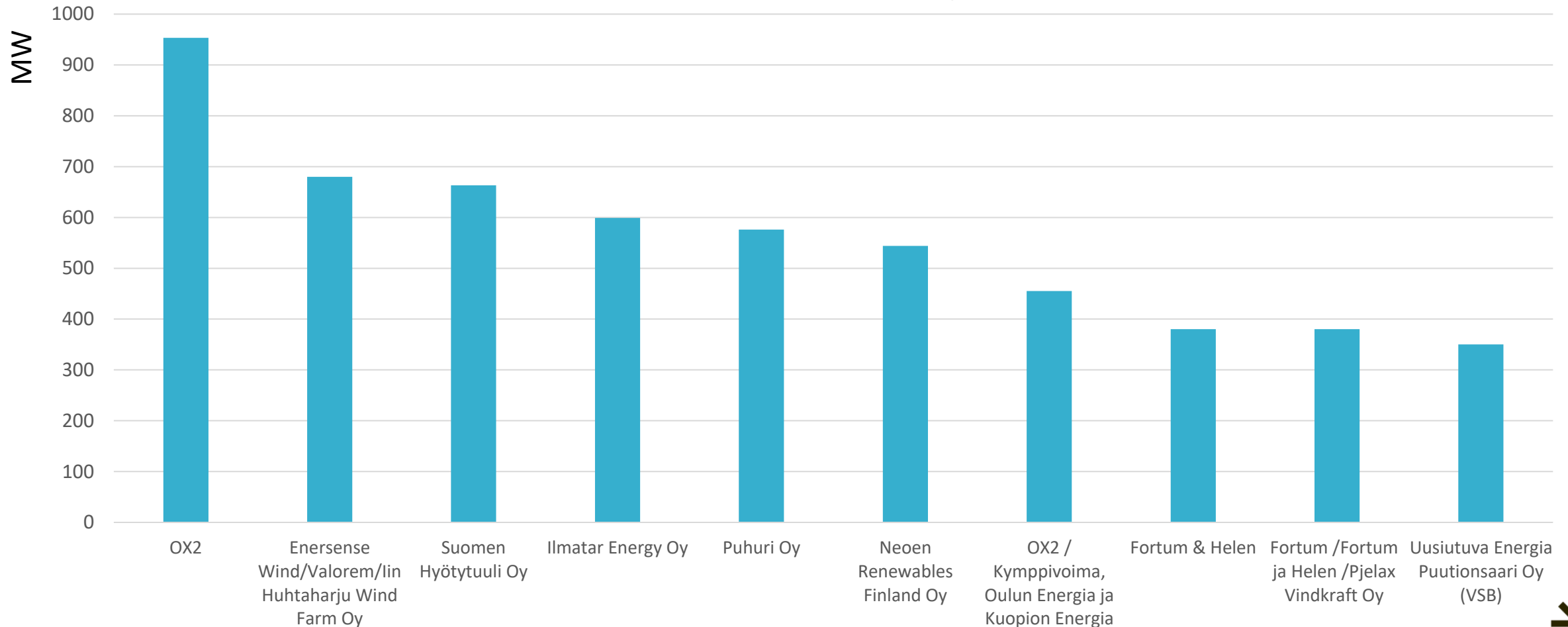
Top 3 owners, offshore

– project development phases 'Land Use Plan Done - Under Construction' – cumulative power (MW)

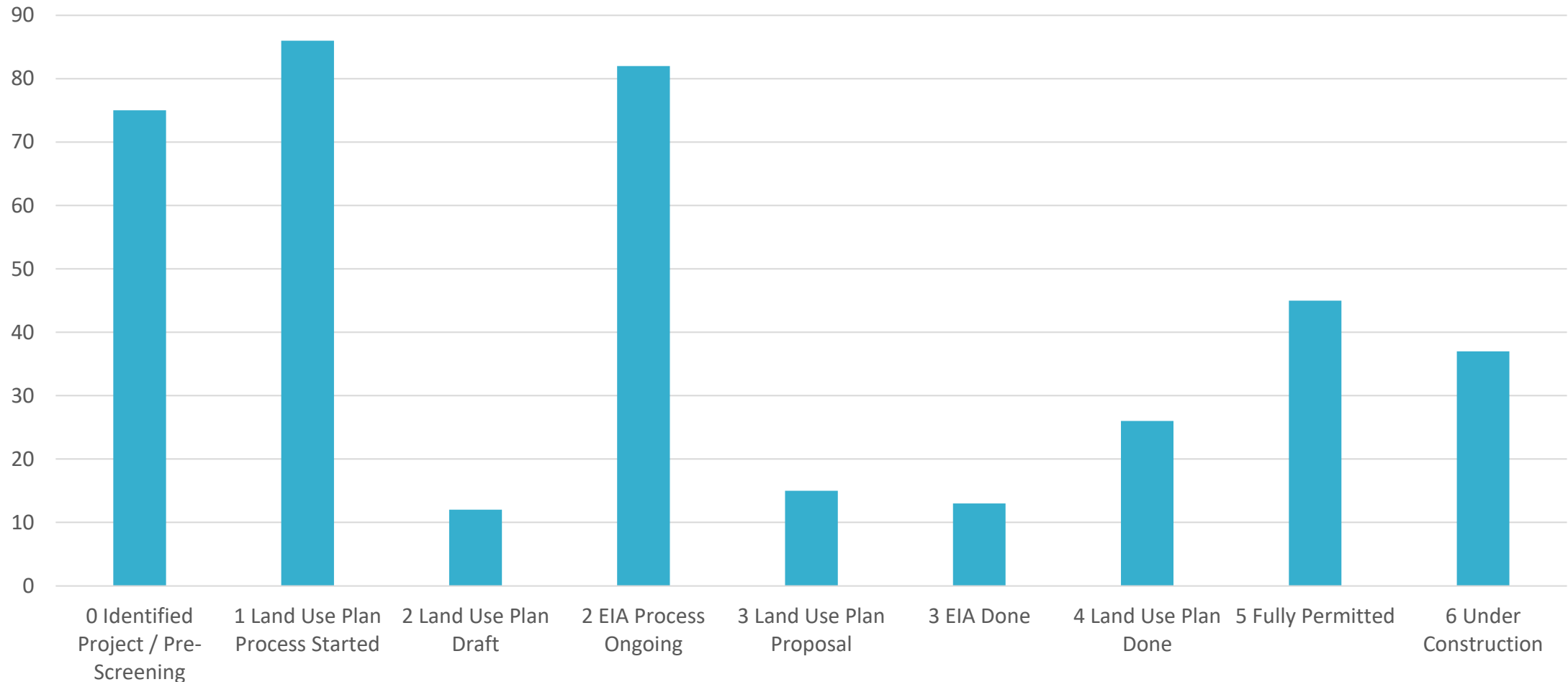


Top 10 owners, onshore

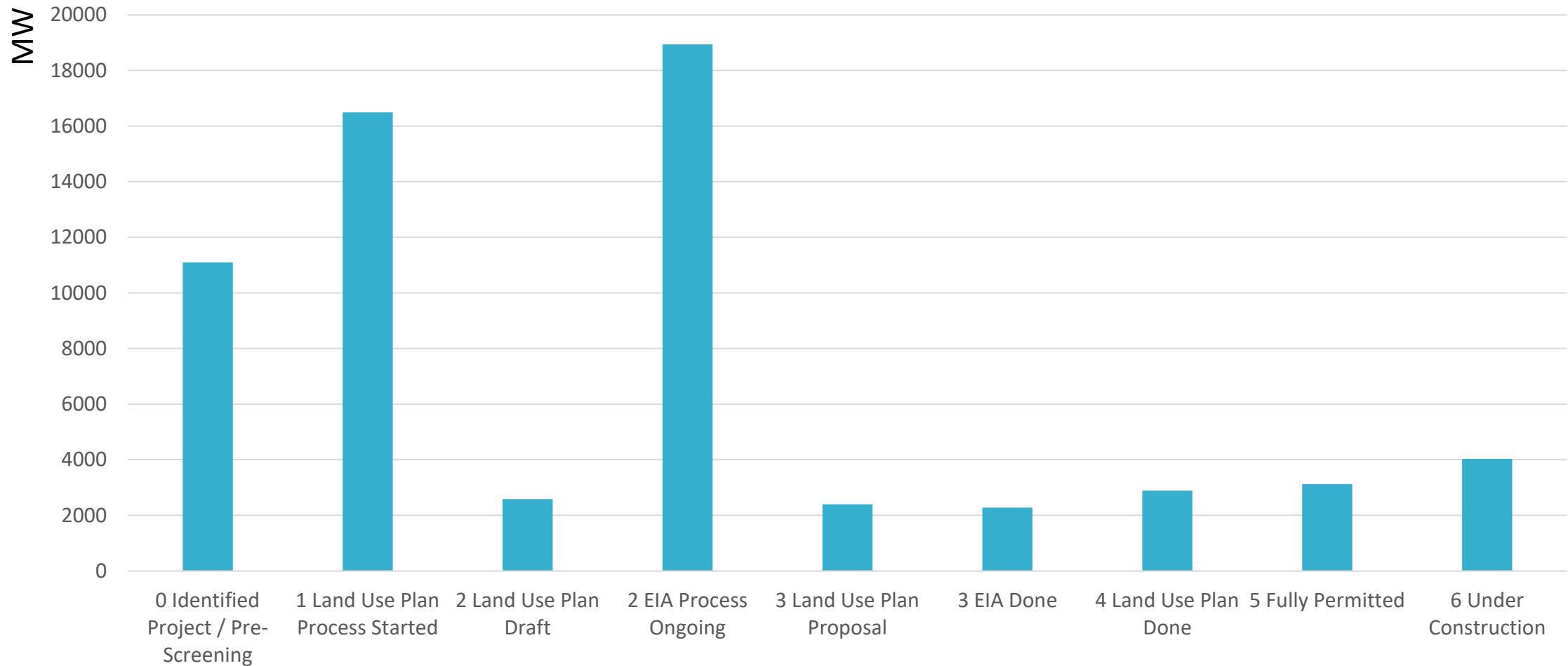
– project development phases 'Land Use Plan Done - Under Construction' – cumulative power (MW)



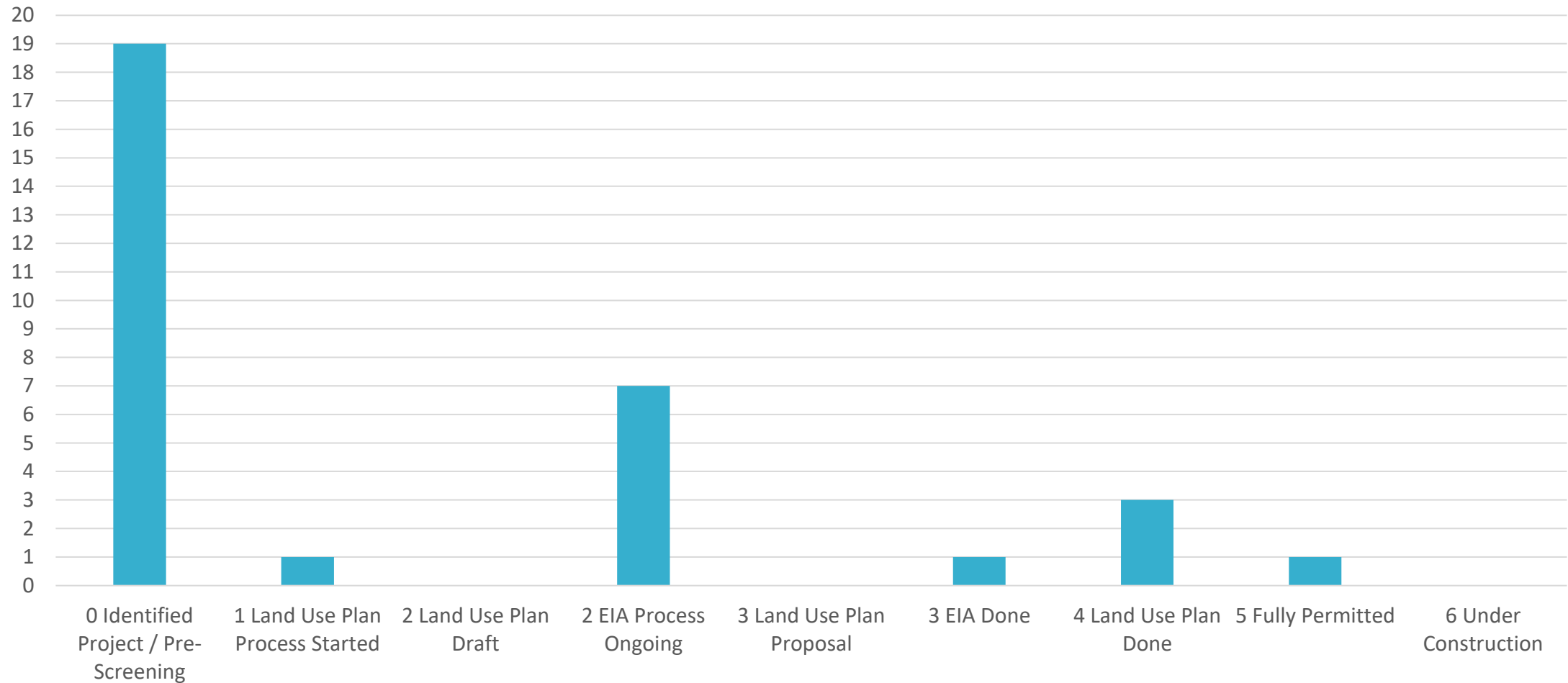
Onshore wind power projects in different phases – number of projects



Onshore wind power projects in different phases – cumulative power (MW)



Onshore wind power projects in different phases – number of projects



Offshore wind power projects in different phases – cumulative power (MW)

