

# Wind power projects in Finland 05/2023

Finnish Wind Power Association

12.05.2023

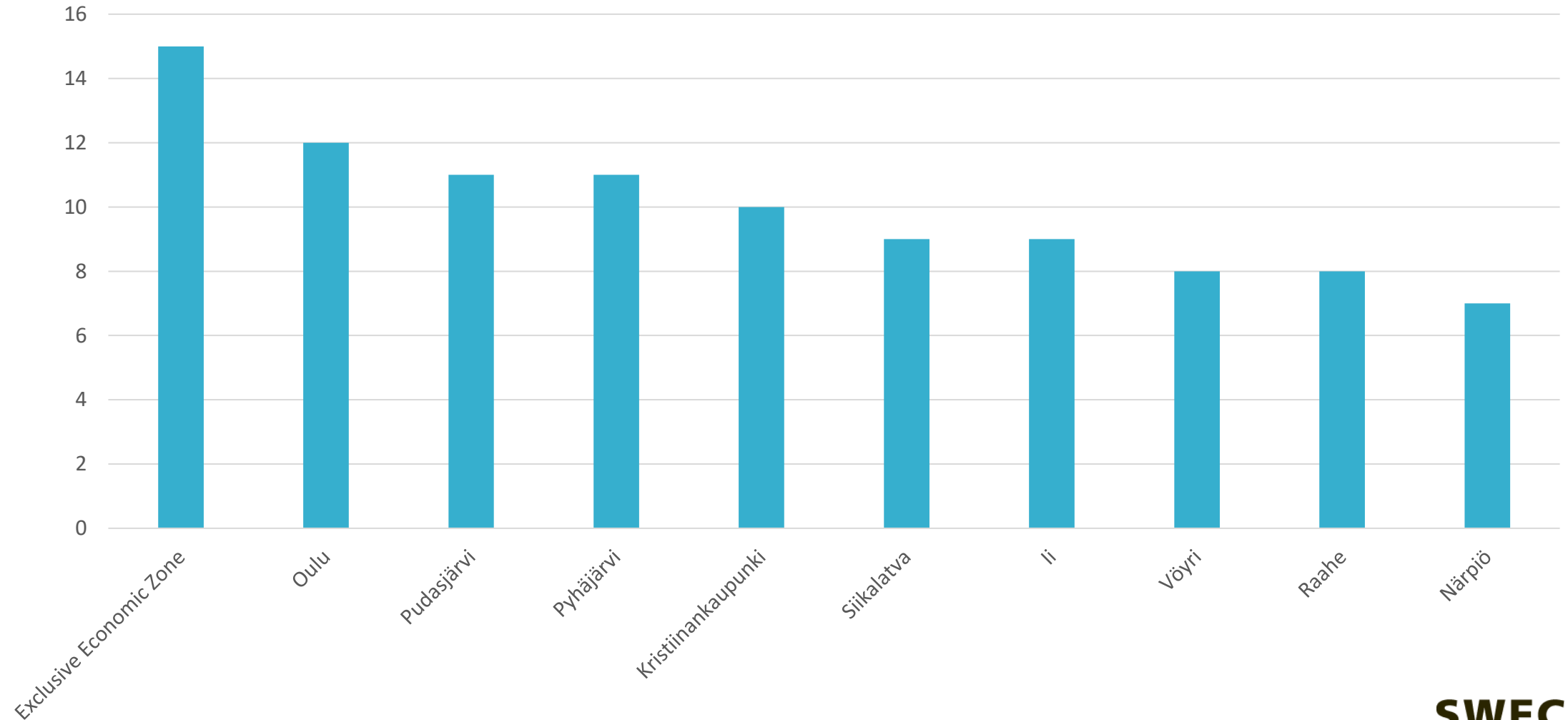
# Onshore wind power projects by numbers

Onshore wind power	Projects	MW	Turbines
0 Identified Project / Pre-Screening	75	11093	1424
1 Land Use Plan Process Started	86	16489	1962
2 Land Use Plan Draft	12	2581	345
2 EIA Process Ongoing	82	18938	2079
3 Land Use Plan Proposal	15	2397	335
3 EIA Done	13	2271	257
4 Land Use Plan Done	26	2886	405
5 Fully Permitted	45	3121	517
6 Under Construction	37	4031	624
<b>Total</b>	<b>391</b>	<b>63808</b>	<b>7948</b>

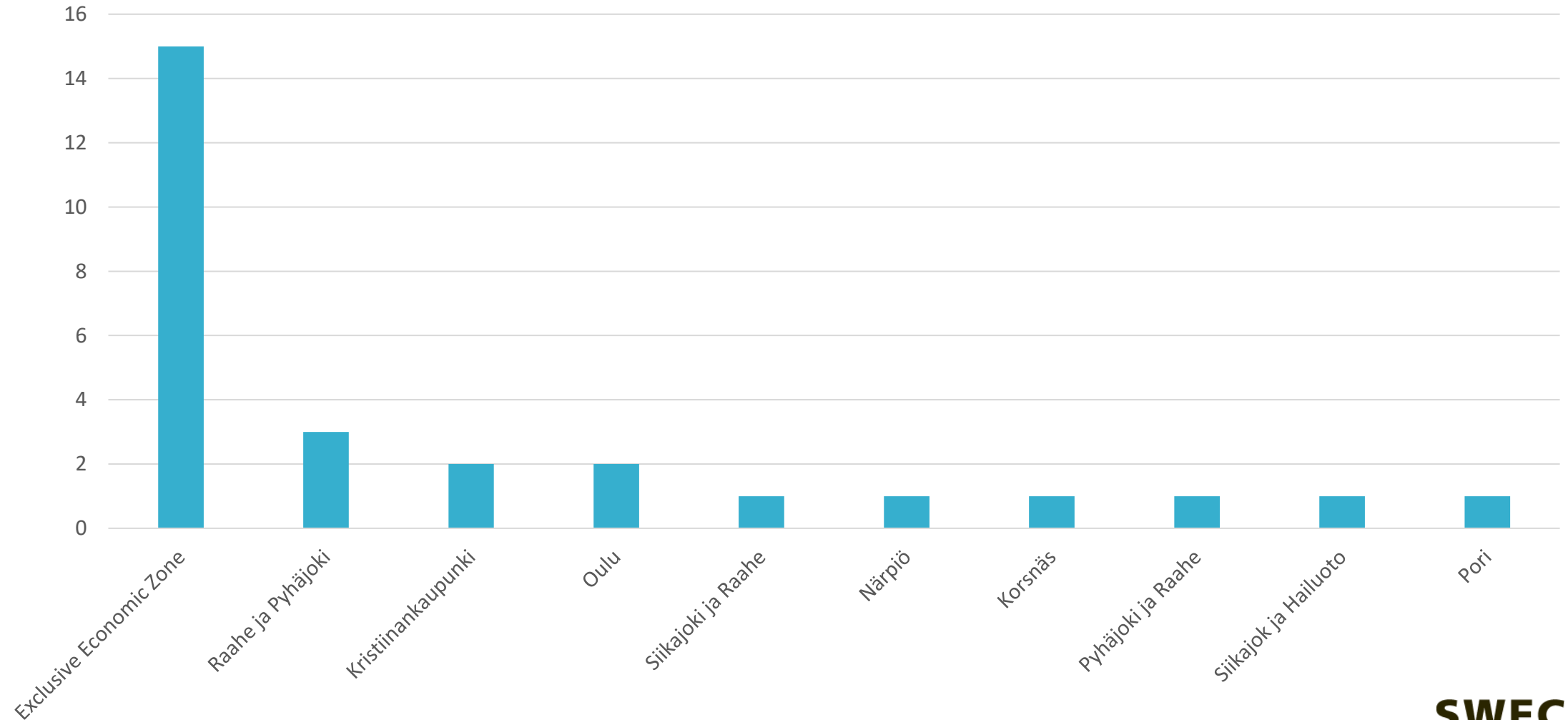
# Offshore wind power projects by numbers

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
<b>Total</b>	<b>32</b>	<b>57607</b>	<b>3169</b>

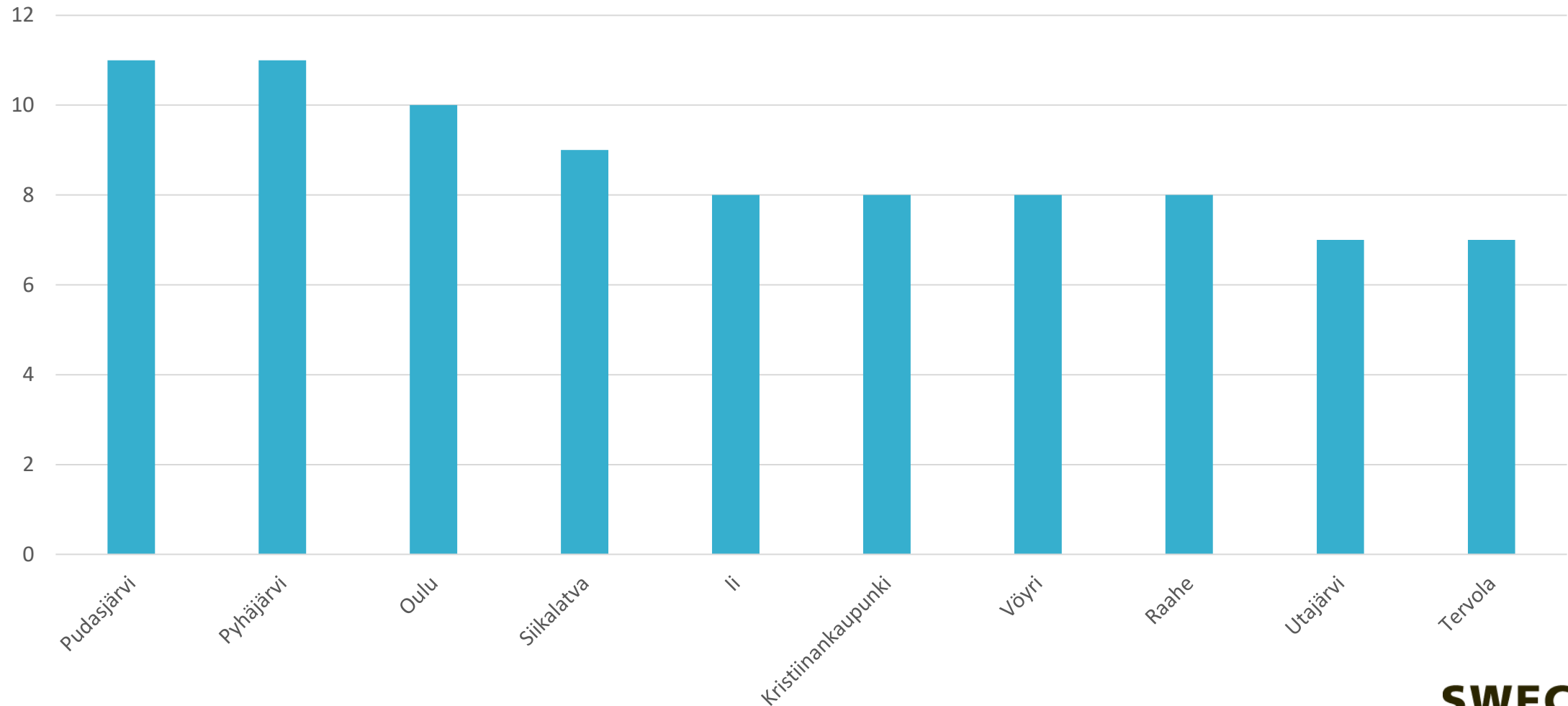
# Top 10 biggest Municipalities - number of projects



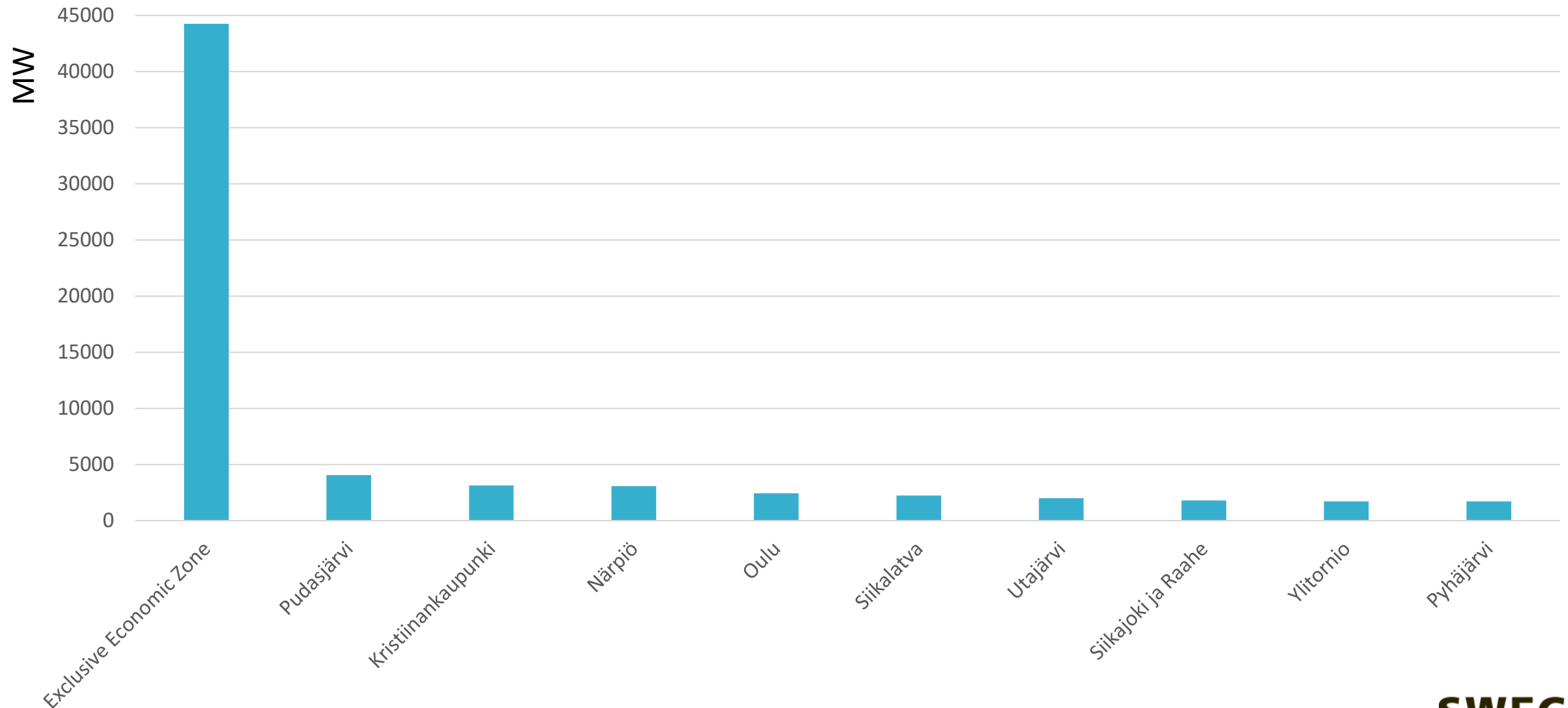
# Top 10 biggest Municipalities, offshore - number of projects



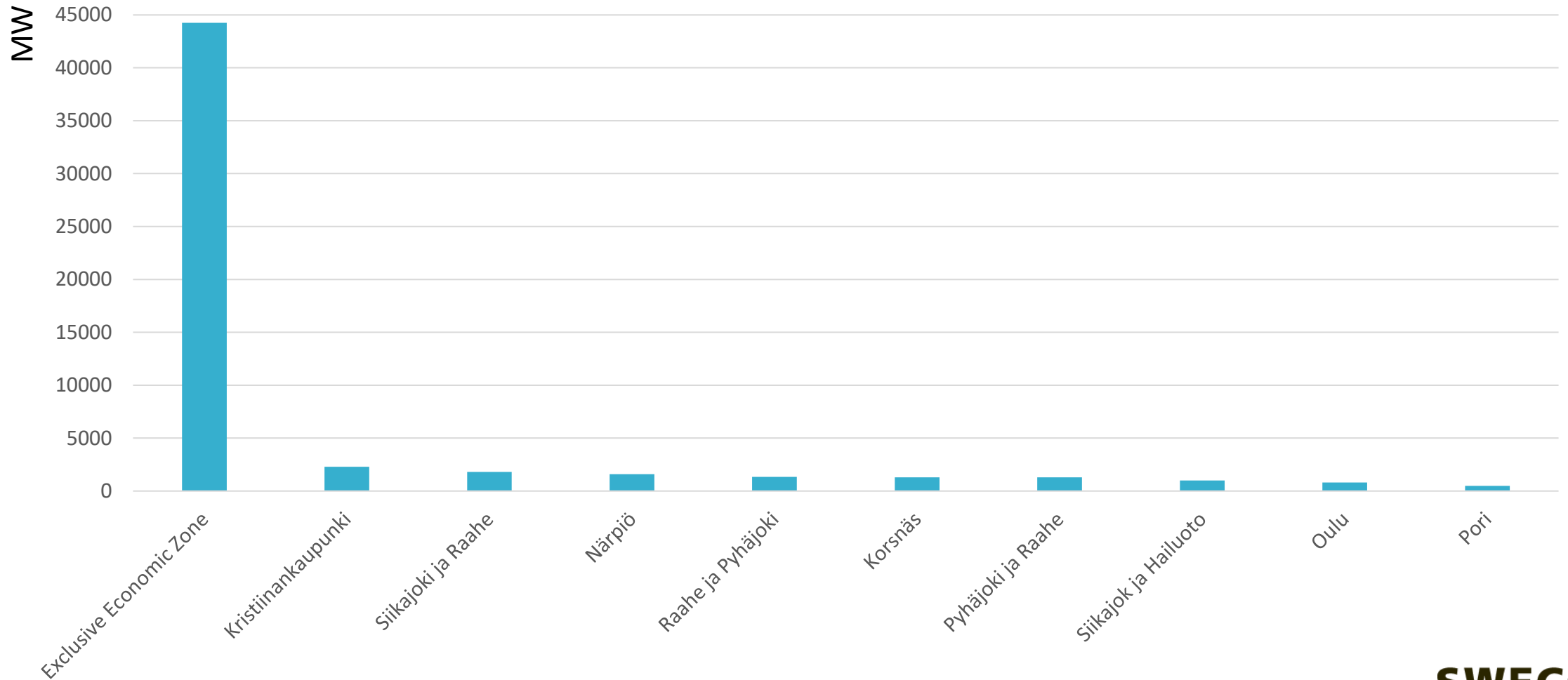
# Top 10 biggest Municipalities, onshore - number of projects



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

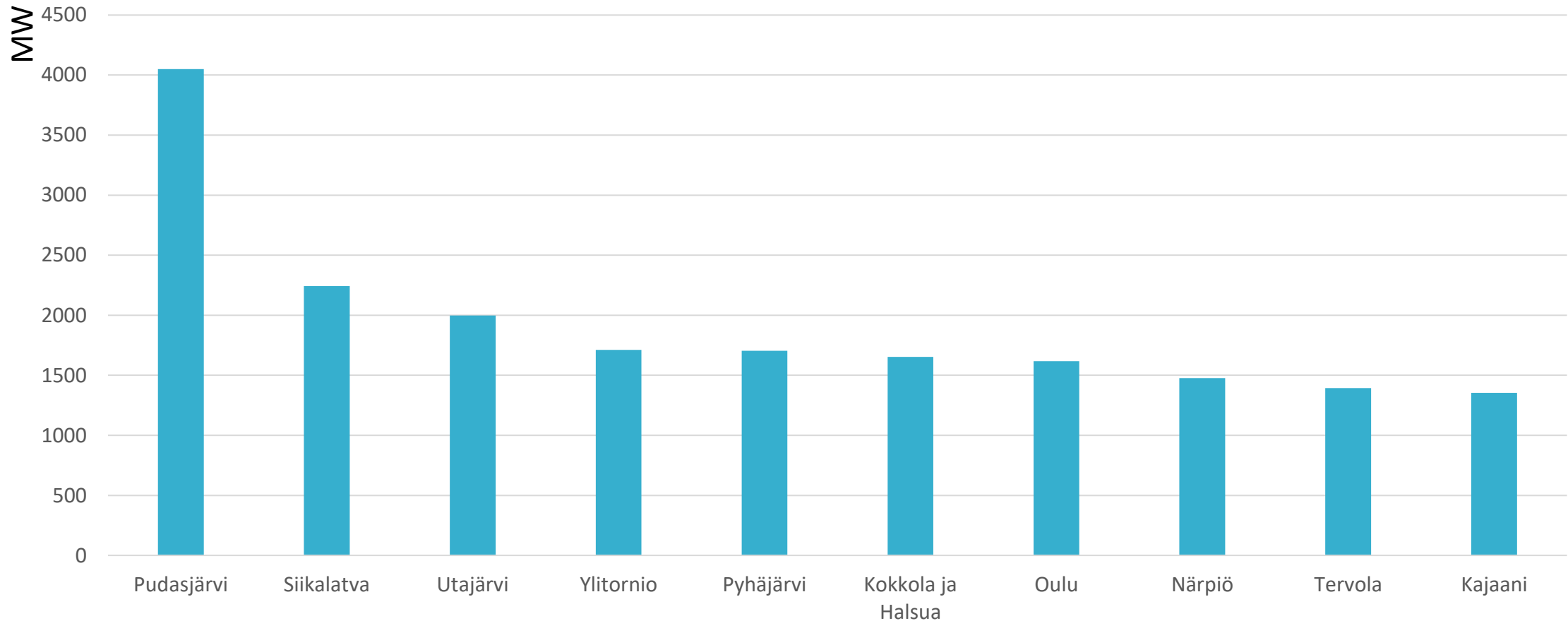


# Top 10 biggest municipalities, offshore - cumulative power of projects (MW)

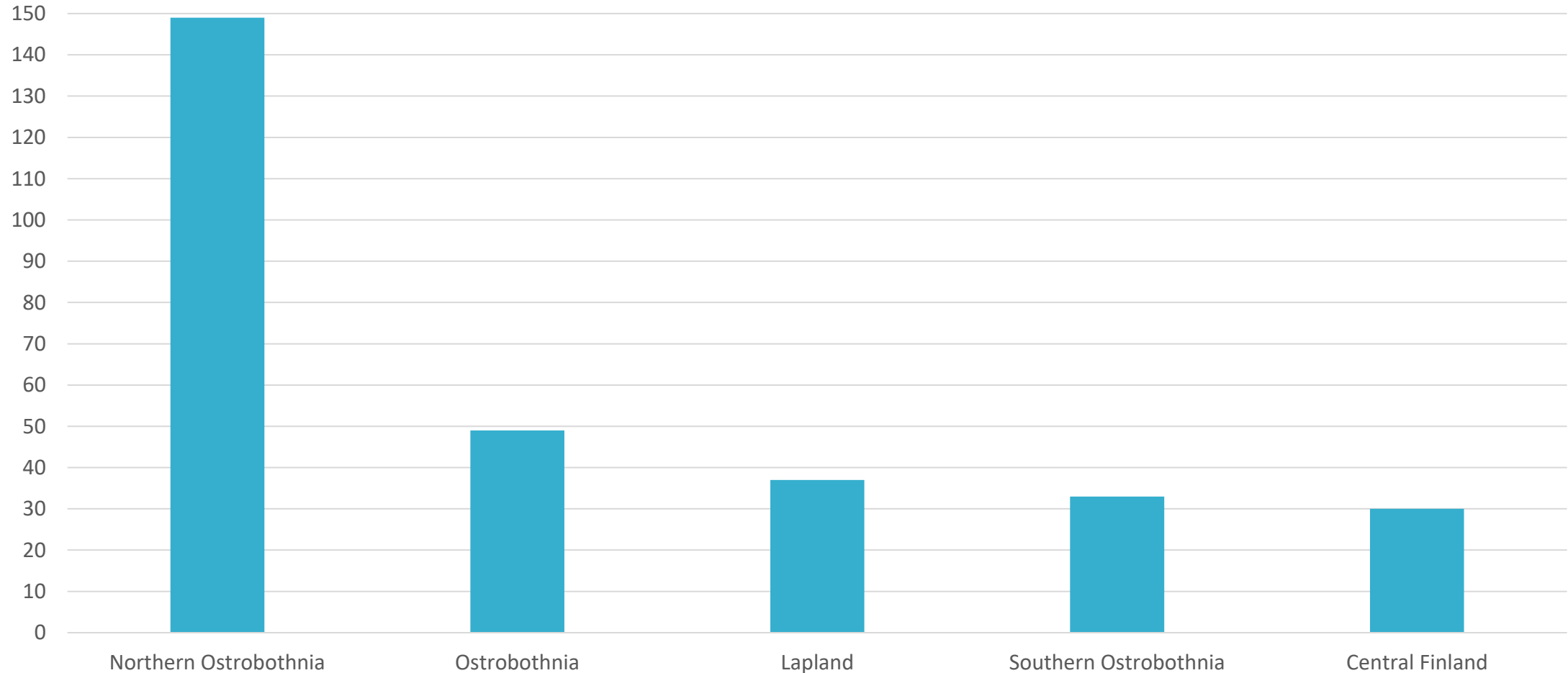




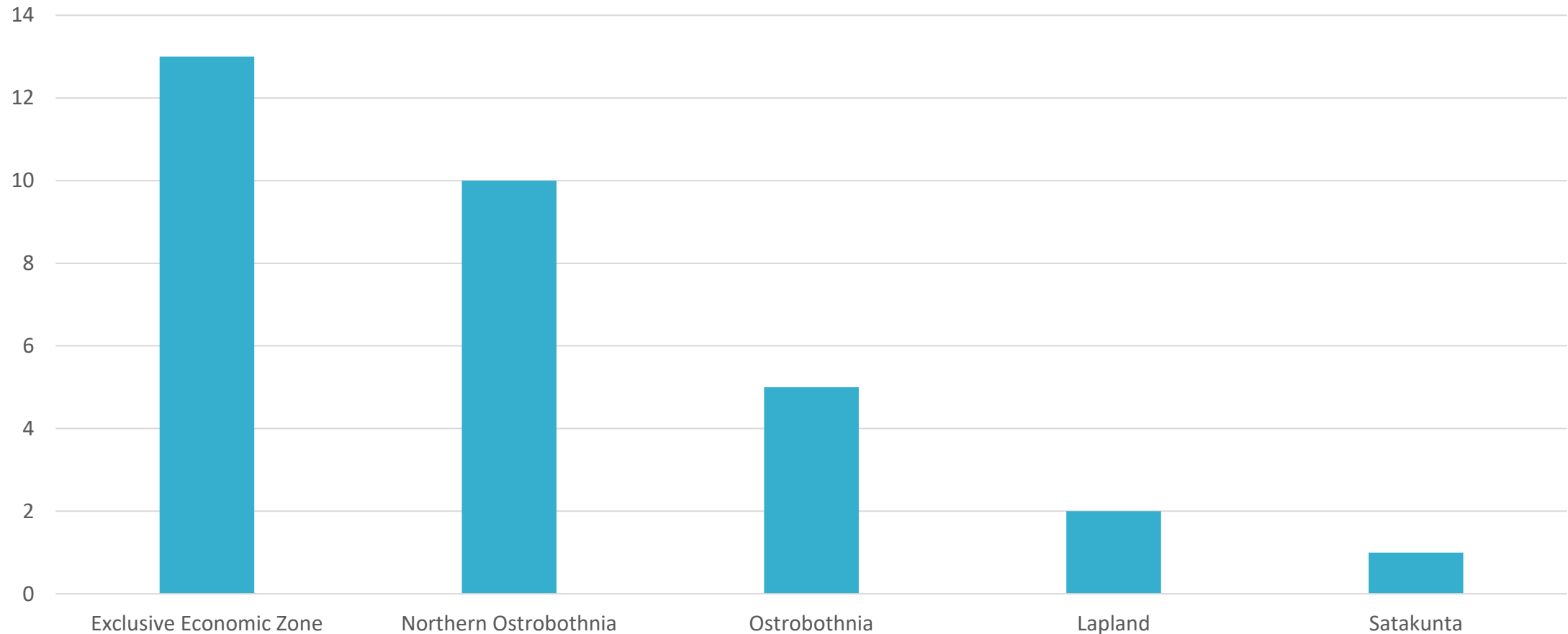
# Top 10 biggest municipalities, onshore - cumulative power of projects (MW)



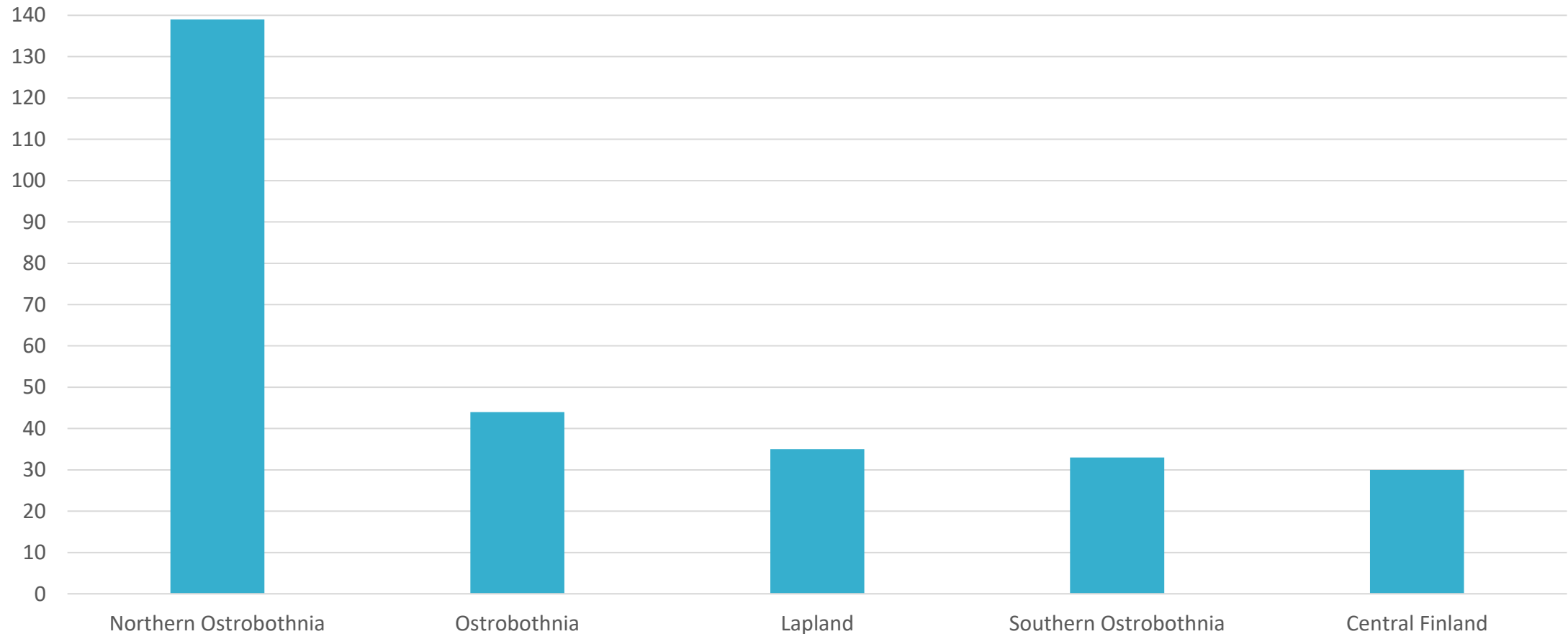
# Top 5 biggest regions – number of projects



# Top 5 biggest regions, offshore – number of projects

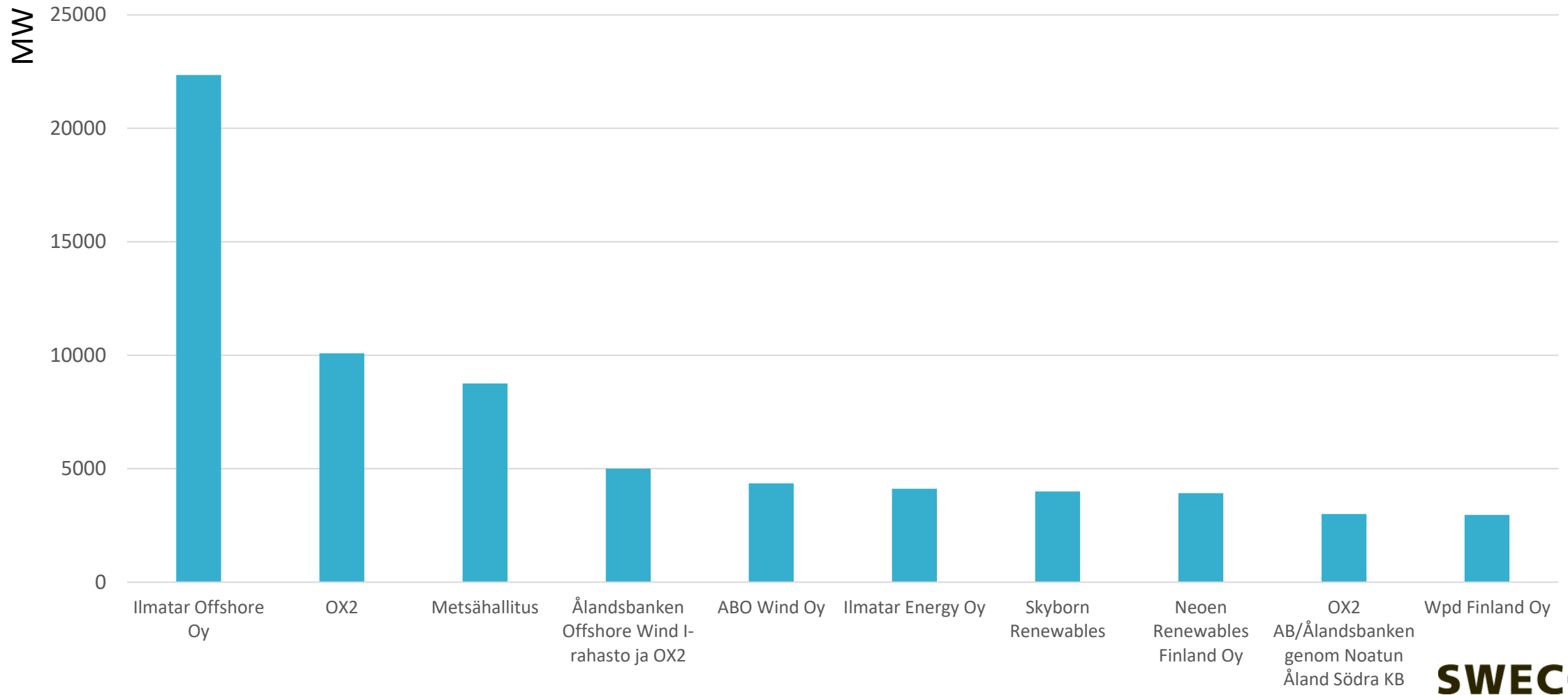


# Top 5 biggest regions, onshore – number of projects



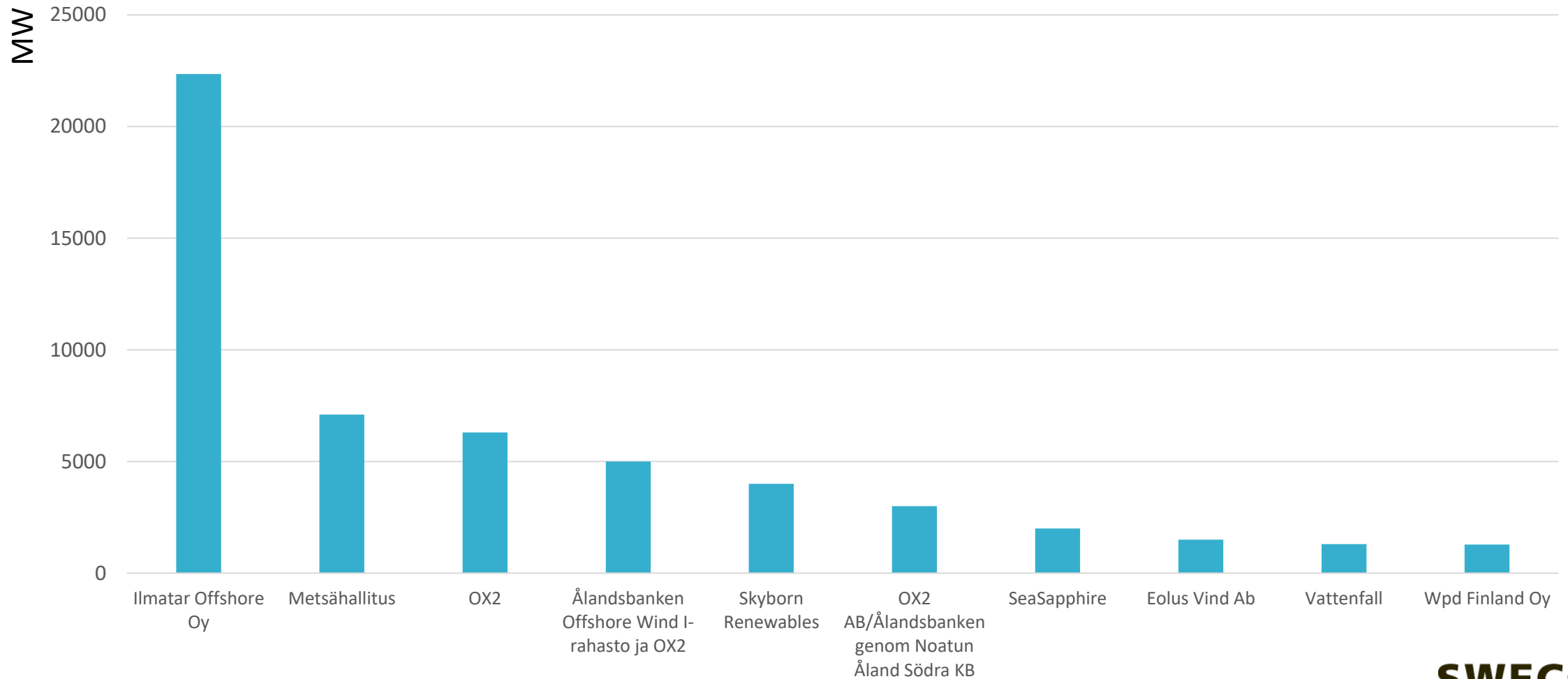
# Top 10 owners

– cumulative power of projects (MW)

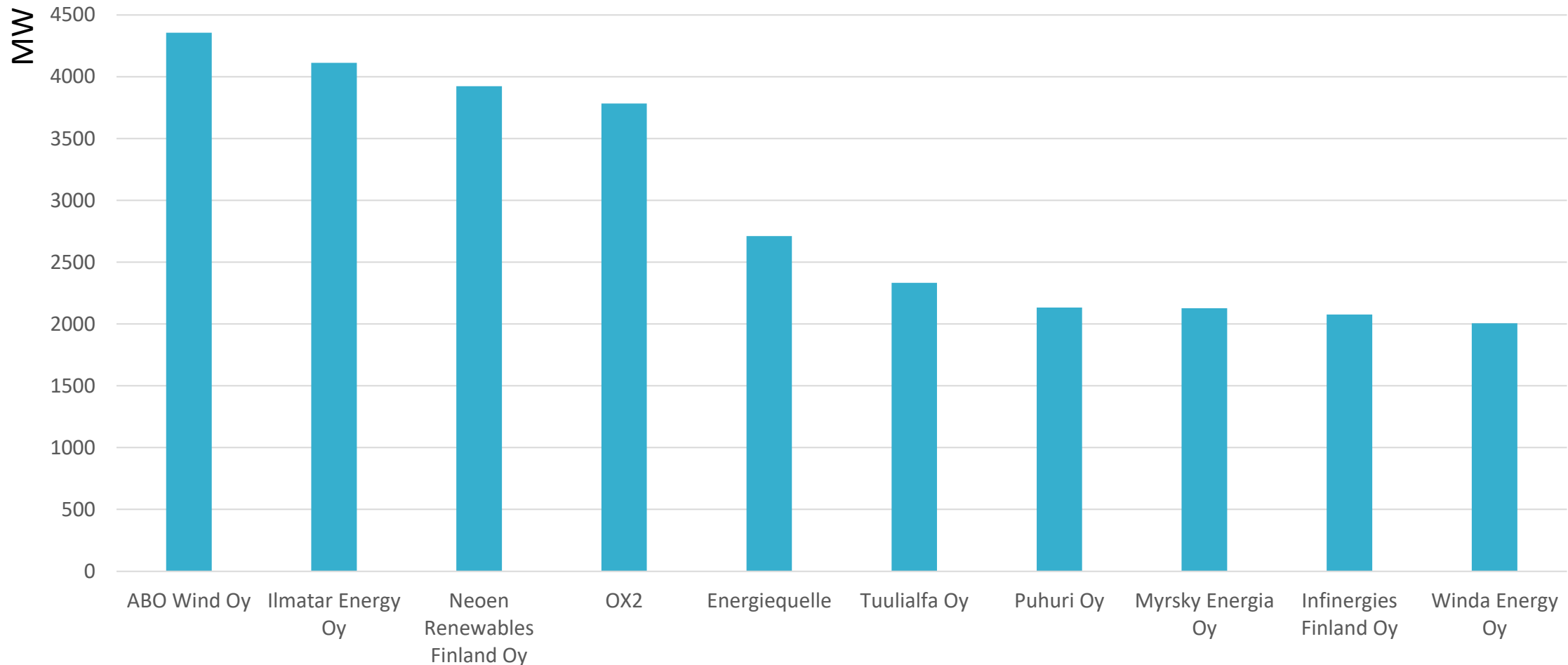


# Top 10 owners, offshore

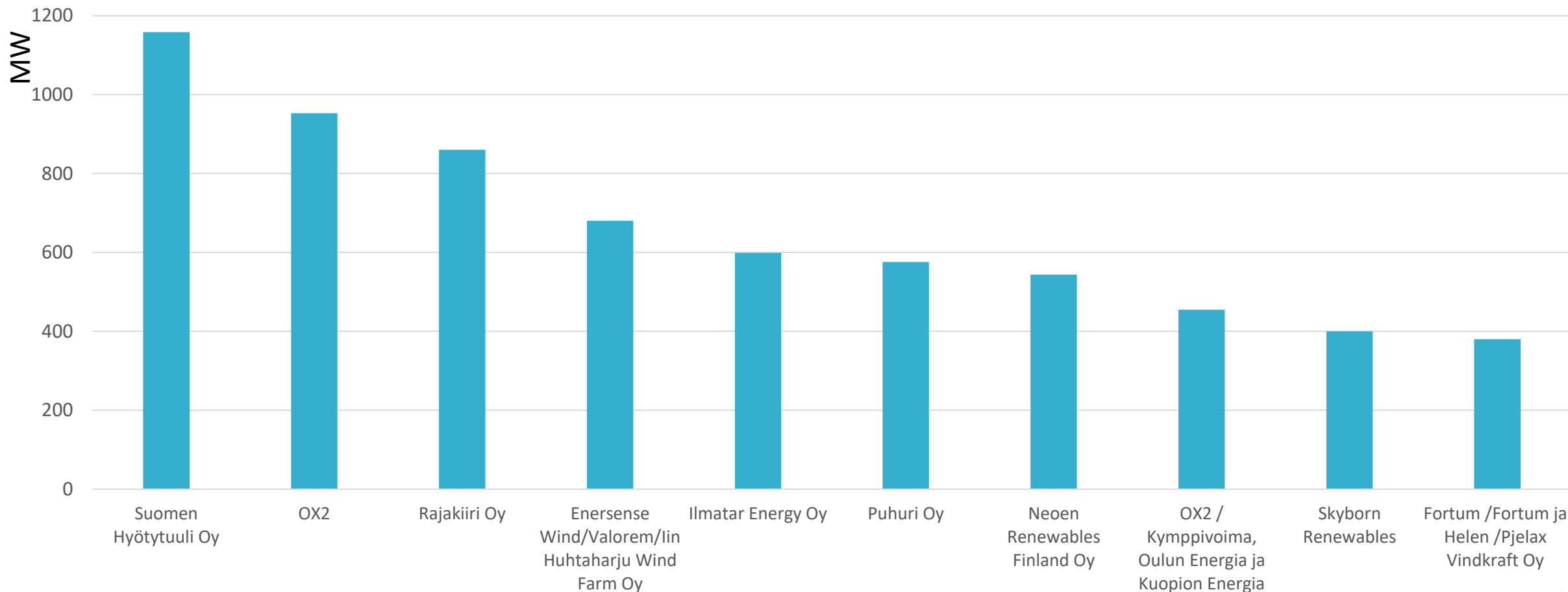
– cumulative power of projects (MW)



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



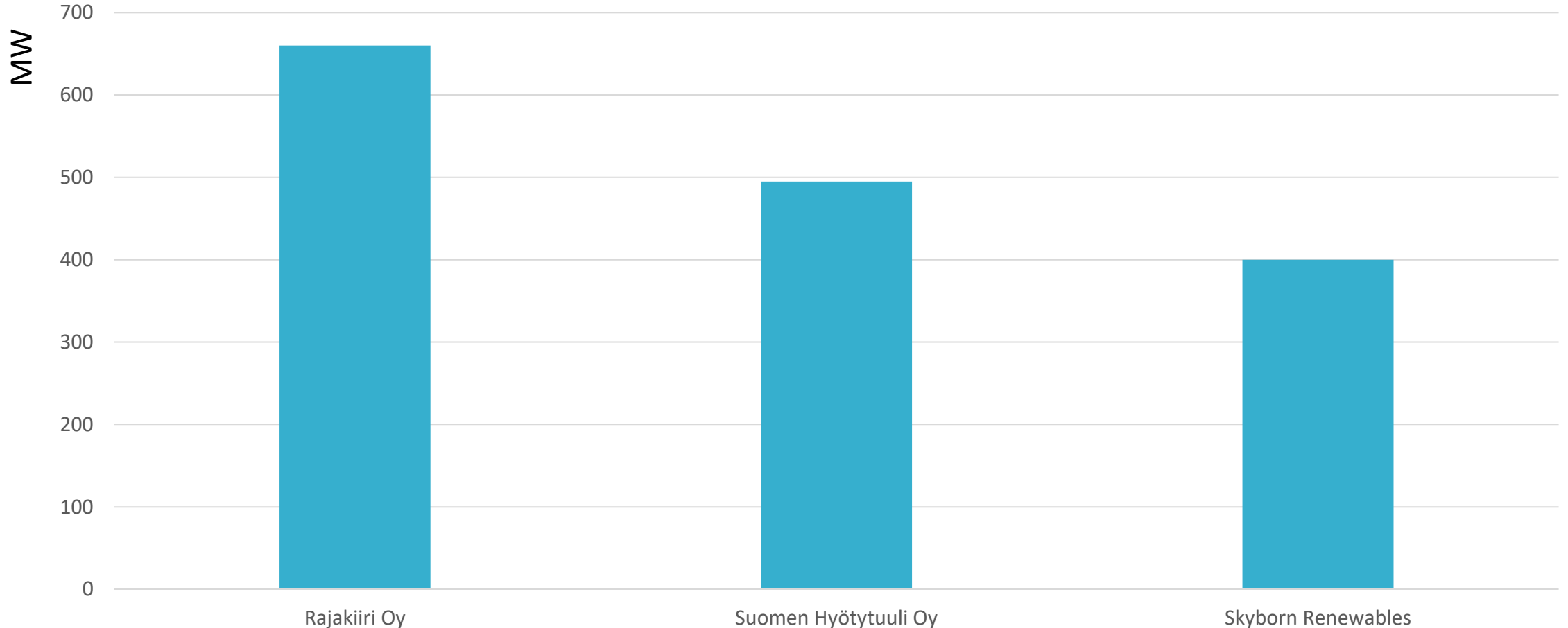
# Top 10 owners – project development phases 'Land Use Plan Done - Under Construction' – cumulative power (MW)





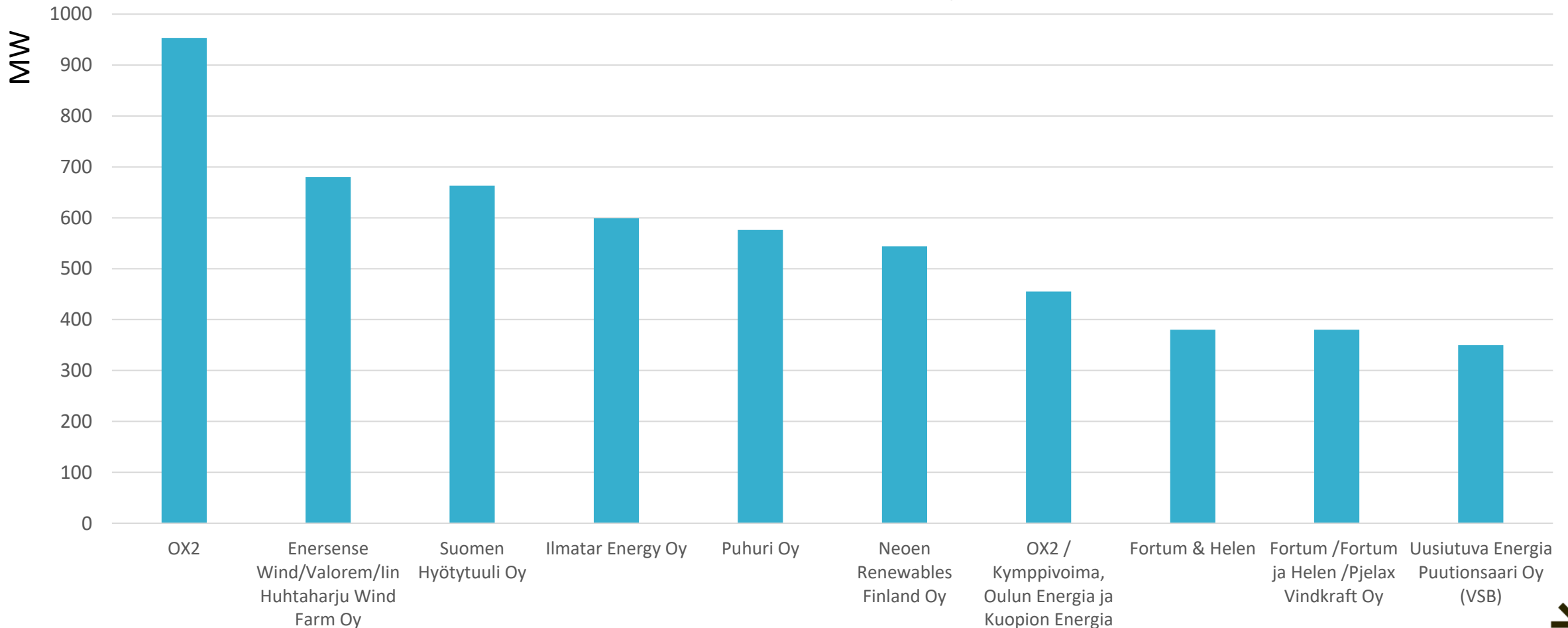
# Top 3 owners, offshore

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

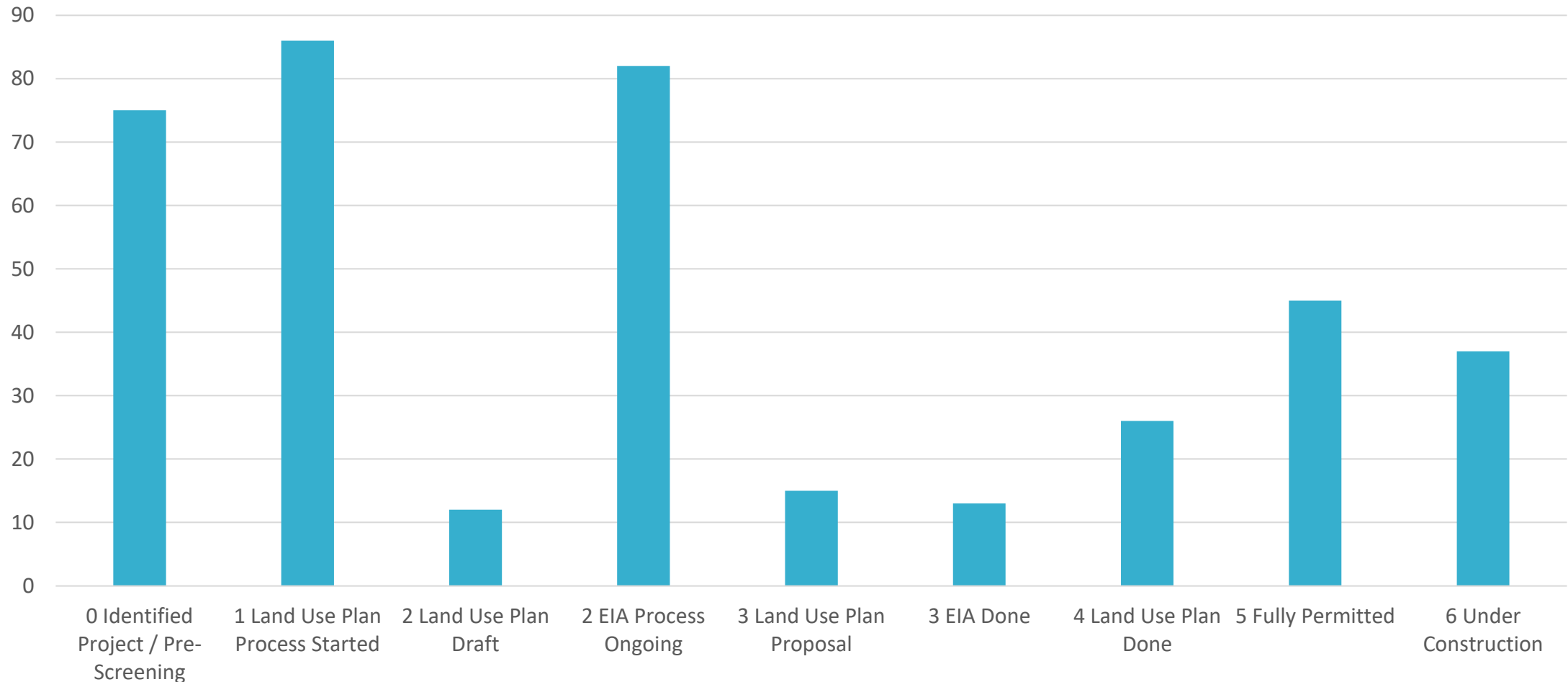


# Top 10 owners, onshore

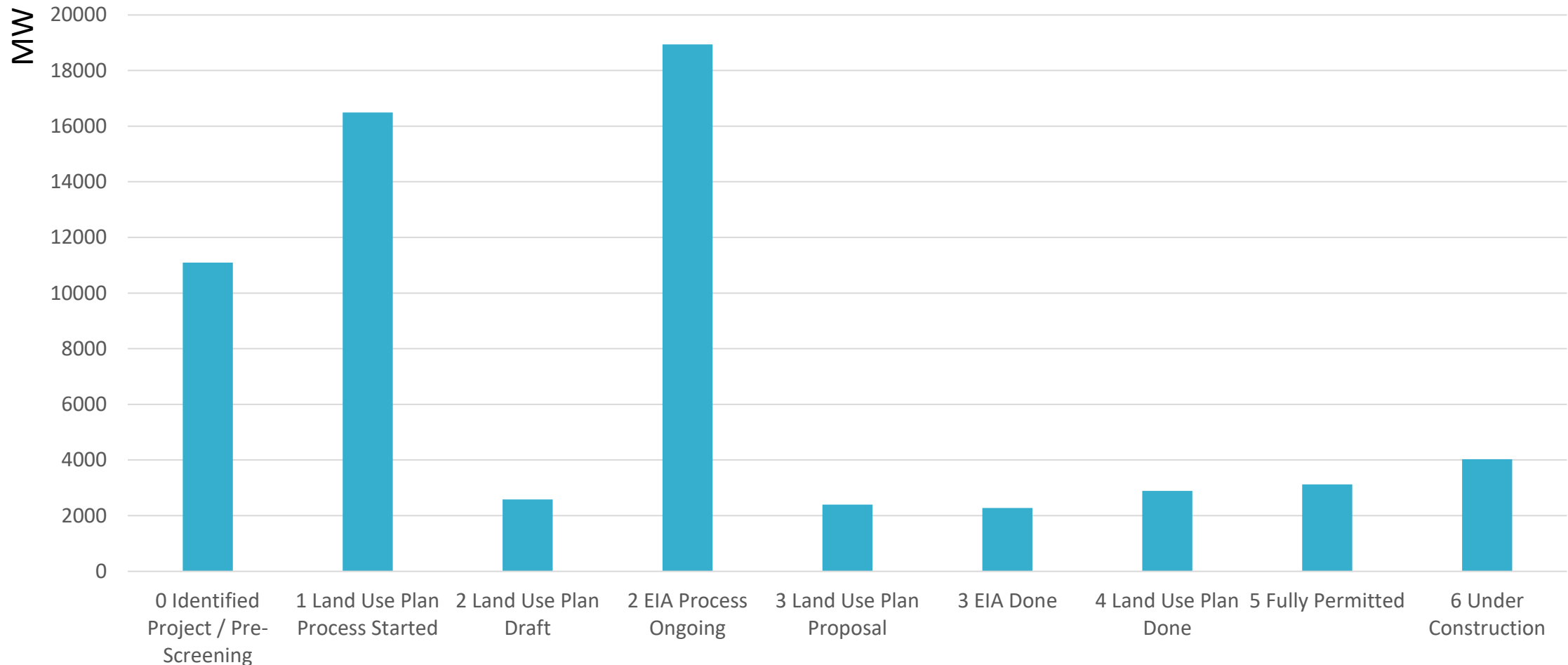
– project development phases 'Land Use Plan Done - Under Construction' – cumulative power (MW)



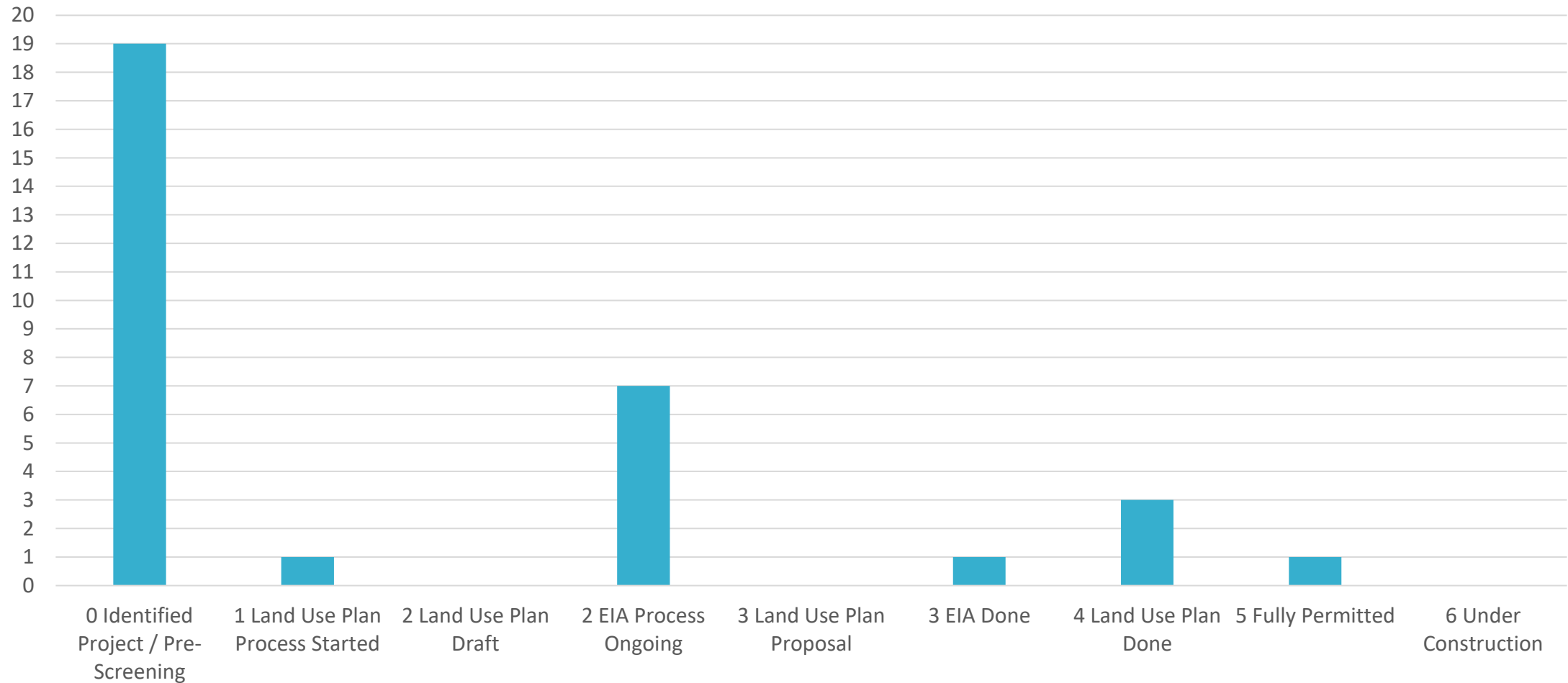
# Onshore wind power projects in different phases – number of projects



# 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)

