



Wind power projects in Finland

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Disclaimer

The information in this presentation is based on information provided to Renewables Finland by project owners and developers. Ramboll Finland Oy and Renewables Finland are not responsible for any errors in the data provided.

This presentation includes information and updates up to June 2026. Any project updates that have occurred or were reported after June 2026 will be included in the January 2027 update.

The presentation uses the exact data submitted by project developers in Excel format. To improve readability, figures have been rounded where necessary. However, the "Total" shown lastly in each table is based directly on the exact Excel data. As a result, the total presented may differ slightly from the sum of the rounded figures shown in the same table.

In the top ten municipality and region lists, projects located in two or more municipalities or regions are counted as a whole project for each municipality or region involved; no allocation is made based on the number of turbines or installed capacity. Similarly, if a project has more than one owner or developer, it is counted as a whole project for each party.



Onshore wind power projects in development



Onshore wind power in Finland

Onshore wind power project stage	Projects (number)	Capacity (MW)	Turbines
Identified project	46	6 000	745
Permitting / studies ongoing	289	41 963	5 046
Permitted	42	3 749	565
Under construction	9	901	138
Total	386	52 613	6 493

The largest project
1 200 MW

The smallest project:
4 MW

Average project size:
138 MW

Onshore wind power projects in Finland – LUP and EIA

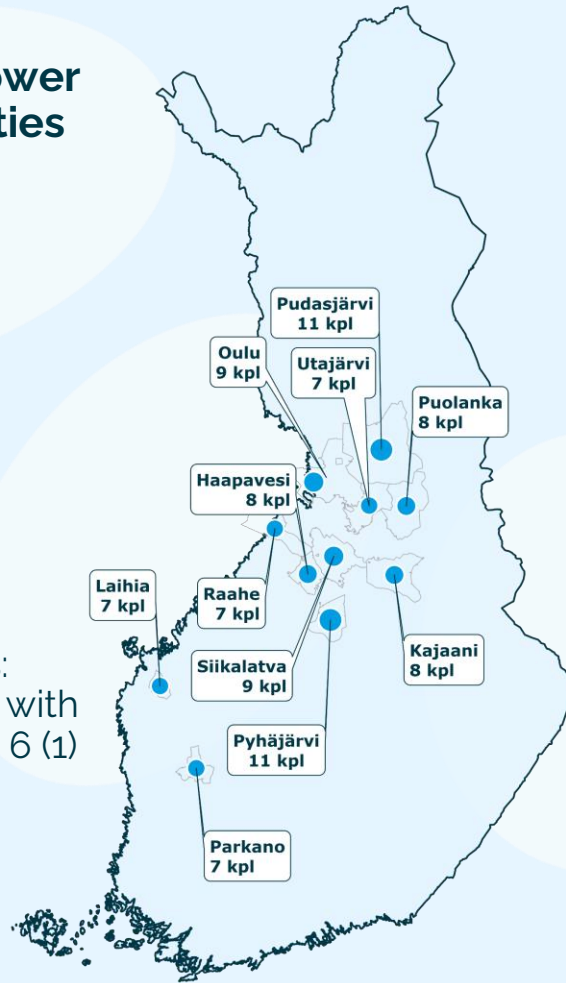
Land Use Plan (LUP) status	Projects	MW	Turbines
No status information given	18	925	118
LUP not required / STR	0	0	0
LUP not started yet	25	4 412	555
LUP started	128	19 323	2 318
LUP draft	65	9 764	1 180
LUP proposal	62	9 257	1 090
LUP approved	88	8 931	1 233
Total	386	52 613	6 493

EIA status	Projects	MW	Turbines
No EIA information given	33	1 342	198
No EIA required	28	912	136
EIA not started yet	47	9 071	1 112
EIA process ongoing	106	17 633	2 089
EIA completed	172	23 655	2 959
Total	386	52 613	6 493

Onshore wind power projects on a map

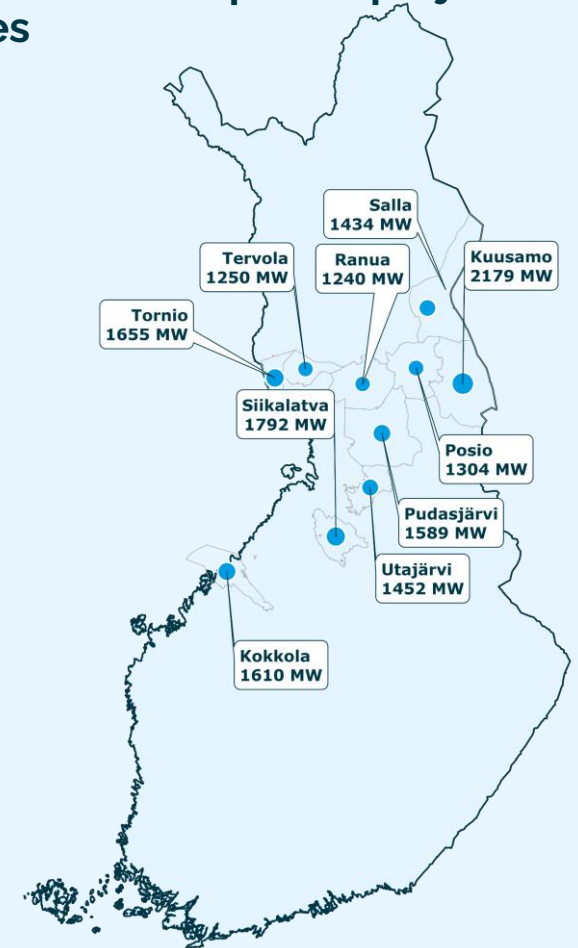
Number of onshore wind power projects – top 11 municipalities

1. Pyhäjärvi – 11 projects
2. Pudasjärvi – 11 projects
3. Oulu – 9 projects
4. Siikalatva – 9 projects
5. Haapavesi – 8 projects
6. Kajaani – 8 projects
7. Puolanka – 7 (1) projects
8. Municipalities with 7 projects: Raahe, Utajärvi, and Parkano with 4 (3) projects, and Laihia with 6 (1) projects.



Cumulative capacity of onshore wind power projects (MW) - top 10 municipalities

1. Kuusamo – 2 179 MW
2. Siikalatva – 1 792 MW
3. Tornio – 755 (900) MW
4. Kokkola – 1 390 (220) MW
5. Pudasjärvi – 1 589 MW
6. Utajärvi – 1 452 MW
7. Salla – 1 434 MW
8. Posio – 1 304 MW
9. Tervola – 1 250 MW
10. Ranua – 1 240 MW

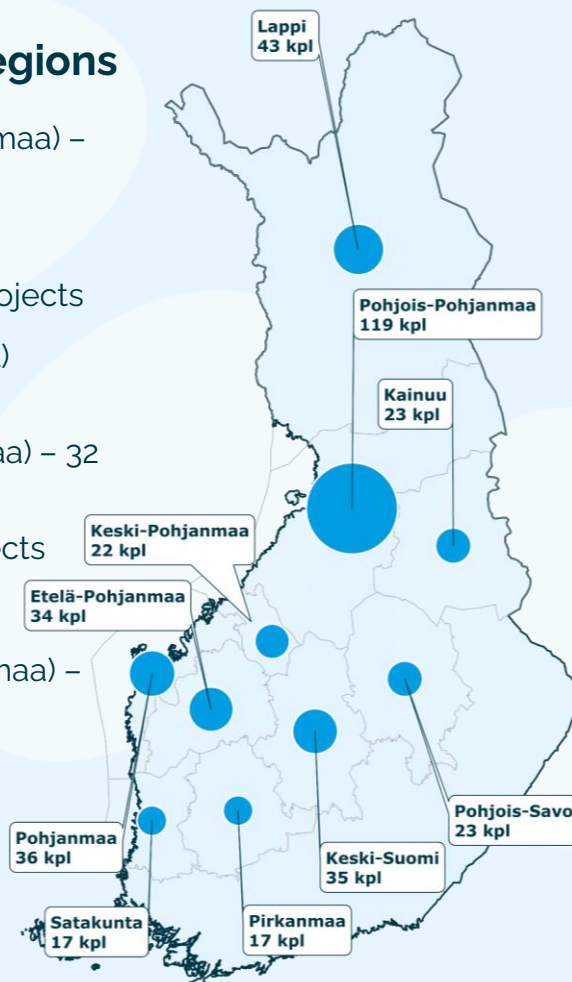


The parentheses "(0)" represent instances when a municipality was marked as "other municipality" on the project list. For example, Pyhäjärvi was marked as the main municipality 11 times and as "other municipality" once.

Onshore wind power projects in regions

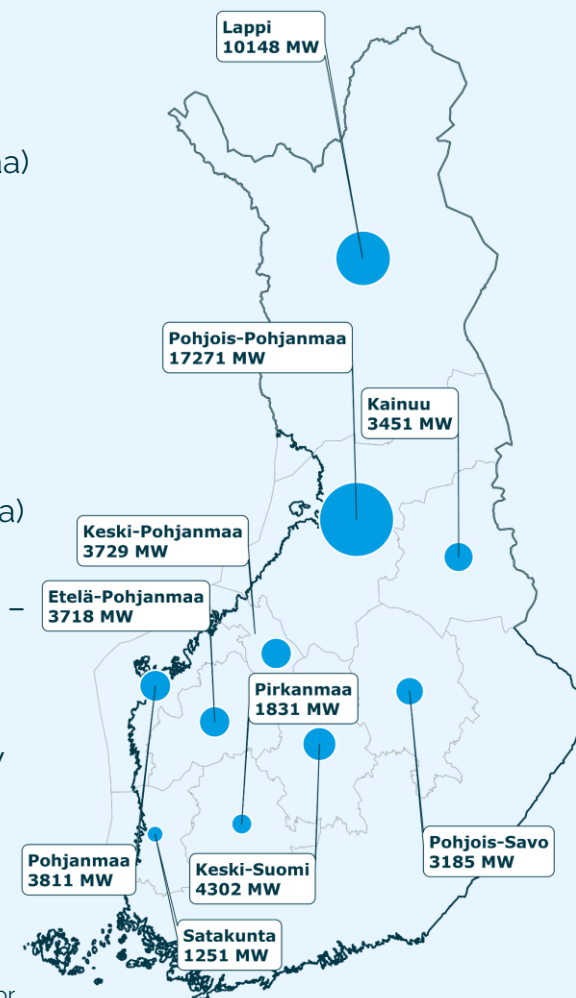
Number of projects– top 10 regions

1. North Ostrobothnia (Pohjois-Pohjanmaa) – 118 (1) projects
2. Lapland (Lappi) – 43 projects
3. Ostrobothnia (Pohjanmaa) – 35 (1) projects
4. Central Finland (Keski-Suomi) – 34 (1) projects
5. South Ostrobothnia (Etelä-Pohjanmaa) – 32 (2) projects
6. North Savo (Pohjois-Savo) – 23 projects
7. Kainuu – 23 projects
8. Central Ostrobothnia (Keski-Pohjanmaa) – 21 (1) projects
9. Satakunta – 17 projects
10. Pirkanmaa – 16 (1) projects



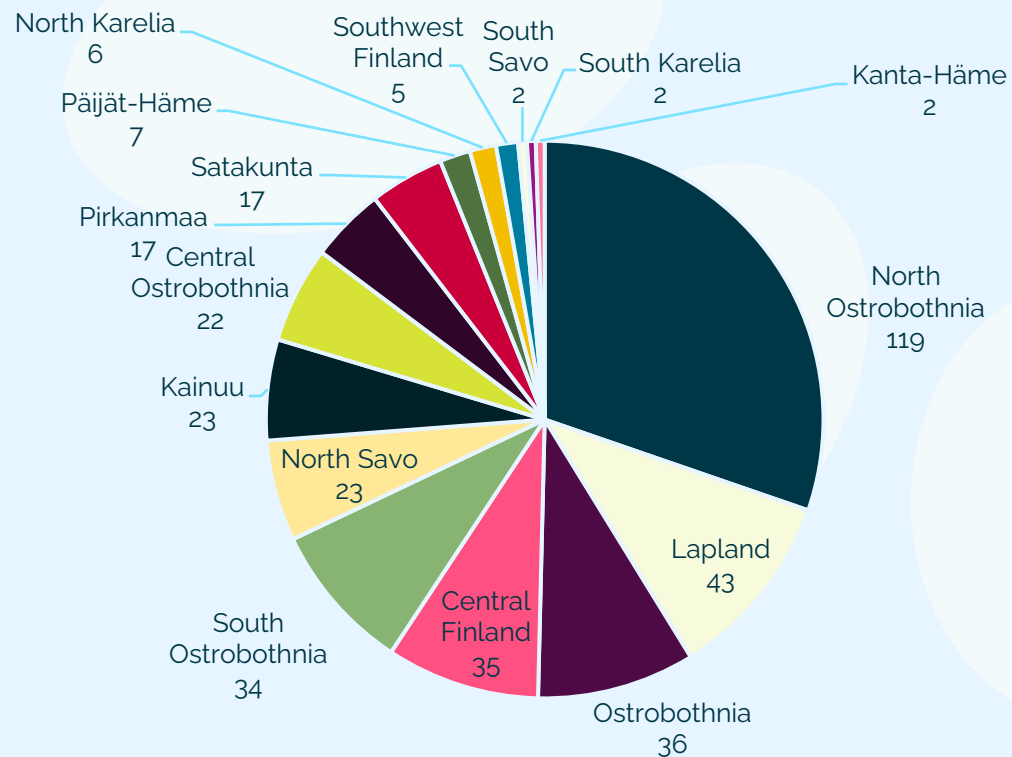
Cumulative capacity (MW) – top 10 regions

1. North Ostrobothnia (Pohjois-Pohjanmaa) – 17 184 (87) MW
2. Lapland (Lappi) – 10 148 MW
3. Central Finland (Keski-Suomi) – 3 552 (750) MW
4. Ostrobothnia (Pohjanmaa) – 3 711 (100) MW
5. Central Ostrobothnia (Keski-Pohjanmaa) – 3 589 (140) MW
6. South Ostrobothnia (Etelä-Pohjanmaa) – 3 564 (154) MW
7. Kainuu – 3 451 MW
8. North Savo (Pohjois-Savo) – 3 185 MW
9. Pirkanmaa – 1 744 (87) MW
10. Satakunta – 1 251 MW

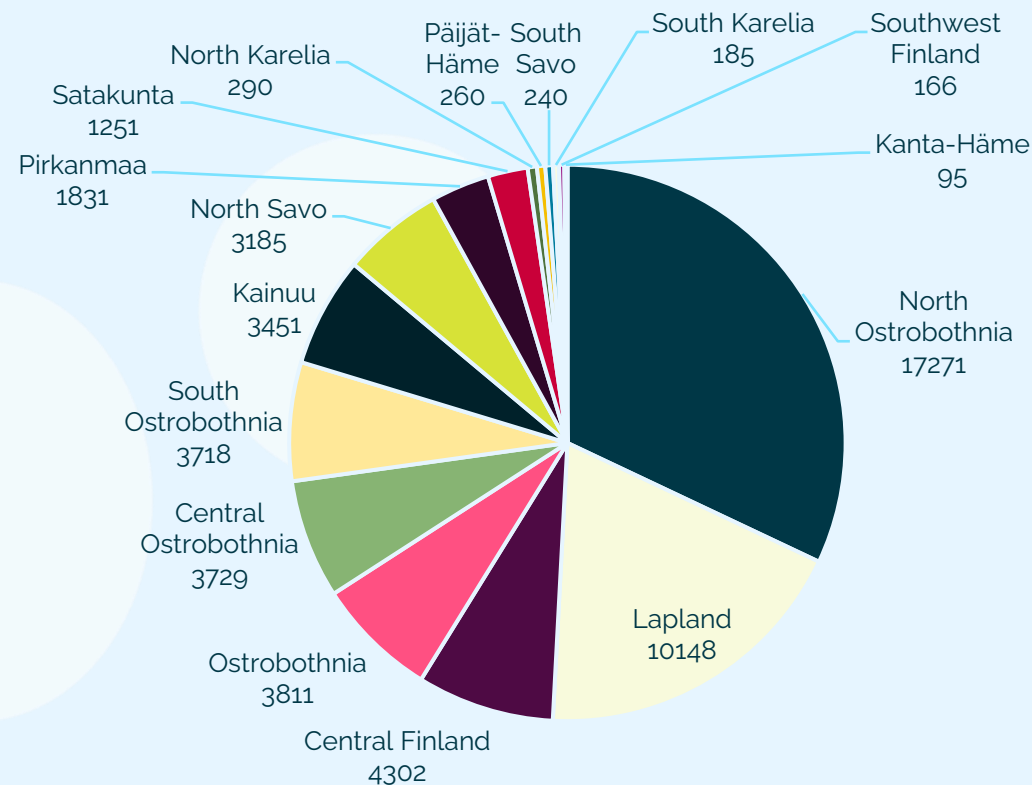


Onshore wind power projects in regions

Total number of projects



Total capacity (MW)



Offshore wind power projects in development



Offshore wind power projects in Finland

Offshore wind project stage (territorial waters)	Projects (number)	Capacity (MW)	Turbines
Identified project	4	7 500	566
Permitting / Studies ongoing	7	8 830	550
Permitted	0	0	0
Under construction	0	0	0
Total, territorial	11	16 330	1 116

This presentation only includes projects located in territorial waters.
Projects located in the EEZ (Exclusive Economic Zone) are not reported.

The largest project:
3 500 MW

The smallest project:
160 MW

Average project size:
1 485 MW

Offshore wind power projects in Finland

– LUP and EIA in territorial waters

Offshore wind project - LUP	Projects (number)	Capacity (MW)	Turbines
No LUP status information given	3	4 000	265
Not started yet	0	0	0
LUP started	4	7 450	476
LUP draft	0	0	0
LUP proposal	2	4 000	321
LUP approved	2	880	54
Total	11	12 830	1 116

Offshore wind - EIA	Projects (number)	Capacity (MW)	Turbines
No EIA information given	4	7 500	566
Not required	0	0	0
Not started yet	0	0	0
EIA process ongoing	4	7 450	476
EIA approved	3	1 380	74
Total	11	12 830	1 116

Offshore projects - research permits

- Some developers have received research permits for the EEZ (Exclusive Economic Zone) according to the law previously in place.
- A research permit does not give exclusive rights to the area. Areas will be selected for development according to the bidding process defined in the new law.
- The table on the right lists the offshore projects that have received the research permits for the EEZ and have the EIA process ongoing or completed.

Offshore project (research permits for EEZ)	EIA status
Halla	EIA-process completed. Reasoned conclusion received from ELY Centre.
Laine	EIA-process completed. Reasoned conclusion received from ELY Centre.
Navakka	EIA process ongoing.
Tyrsky	EIA program completed. Statements received from ELY Centre.
Wellamo	EIA process ongoing.

Offshore wind power projects on a map

Number of offshore projects

1. Raahe – 0 (3) projects
2. Pyhäjoki – 2 projects
3. Siikajoki – 2 projects
4. The following municipalities have 1 project:

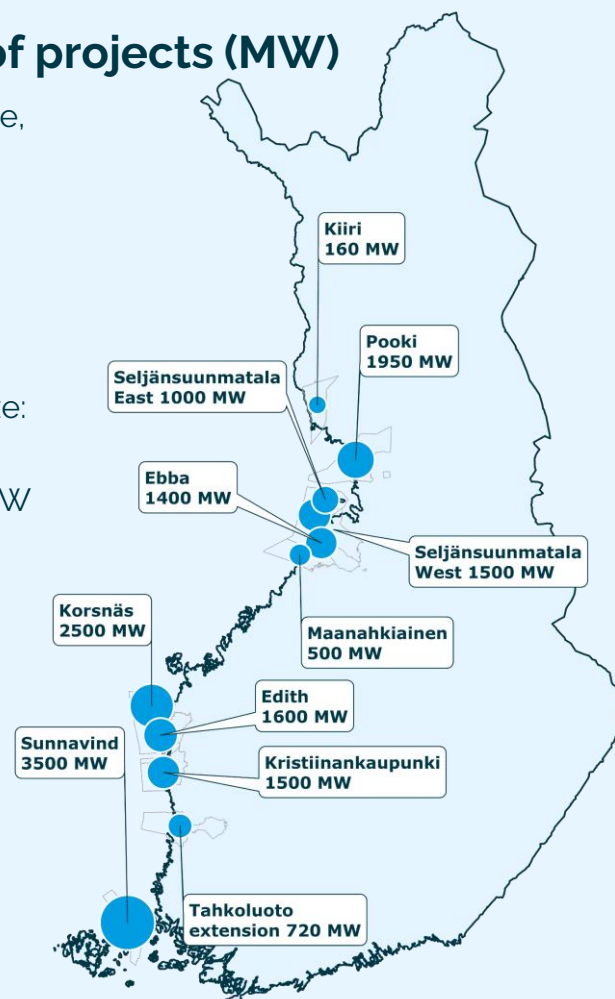
1 (0) kpl: Kristiinankaupunki, Korsnäs, Ii, Närpiö, Pori, Tornio, Brändö

0 (1) kpl: Simo, Hailuoto, Kumlinge, Saltvik



Cumulative capacity of projects (MW)

1. Sunnavind (Brändö, Kumlinge, Saltvik, Geta, Hammarland & Eckerö) – 3 500 MW
2. Korsnäs – 2 500 MW
3. Pooki (Ii & Simo) – 1 950 MW
4. Edith (Närpiö) – 1 600 MW
5. Two projects of the same size: Seljänsuunmatala West (Siikajoki & Raahe) and Kristiinankaupunki – 1 500 MW
6. Ebba (Pyhäjoki & Raahe) – 1 400 MW
7. Seljänsuunmatala East (Siikajoki & Hailuoto) – 1 000 MW
8. Tahkoluoto extension (Pori) – 720 MW
9. Maanahkiainen (Pyhäjoki & Raahe) – 500 MW
10. Kiiri (Tornio) – 160 MW



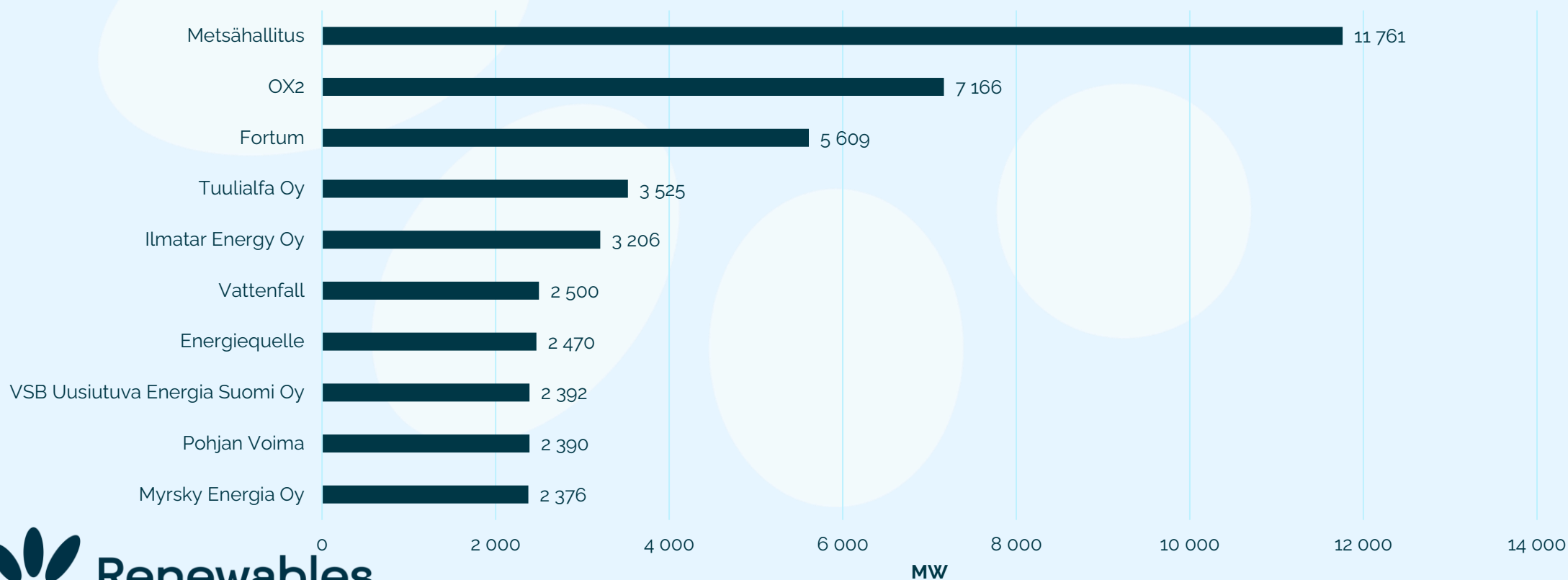
The parentheses "0" represent instances when a municipality was marked as "other municipality" on the project list. For example, Raahe was not marked as the main municipality, but was marked as "other municipality" 3 times. Projects located in the EEZ (Exclusive Economic Zone) are not reported.



Wind power project developers

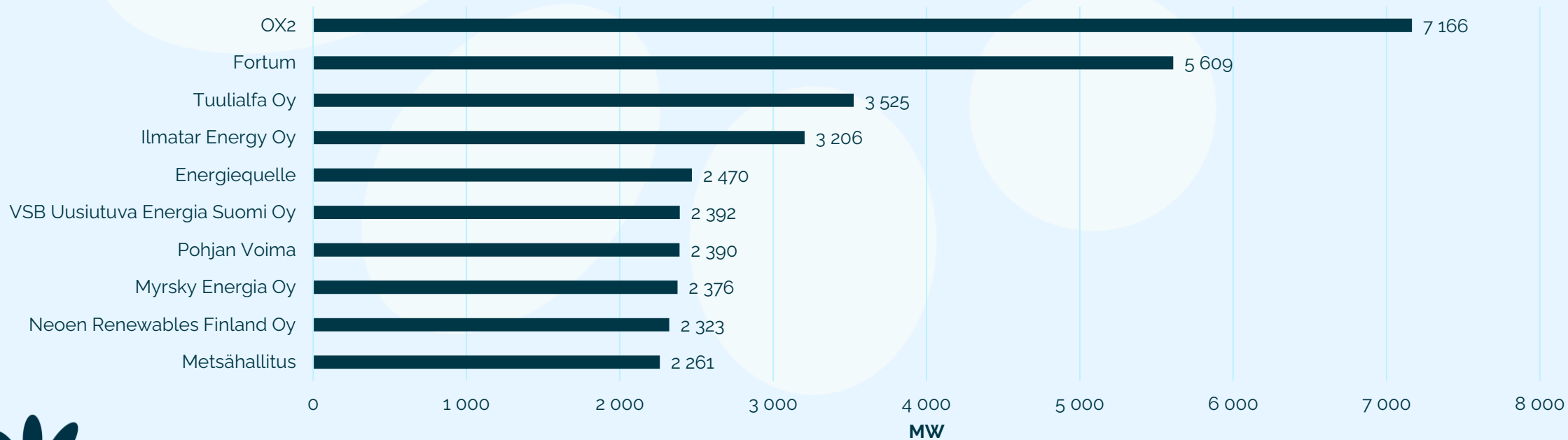


Top 10 project developers: Wind power (onshore and offshore) cumulative capacity (MW)



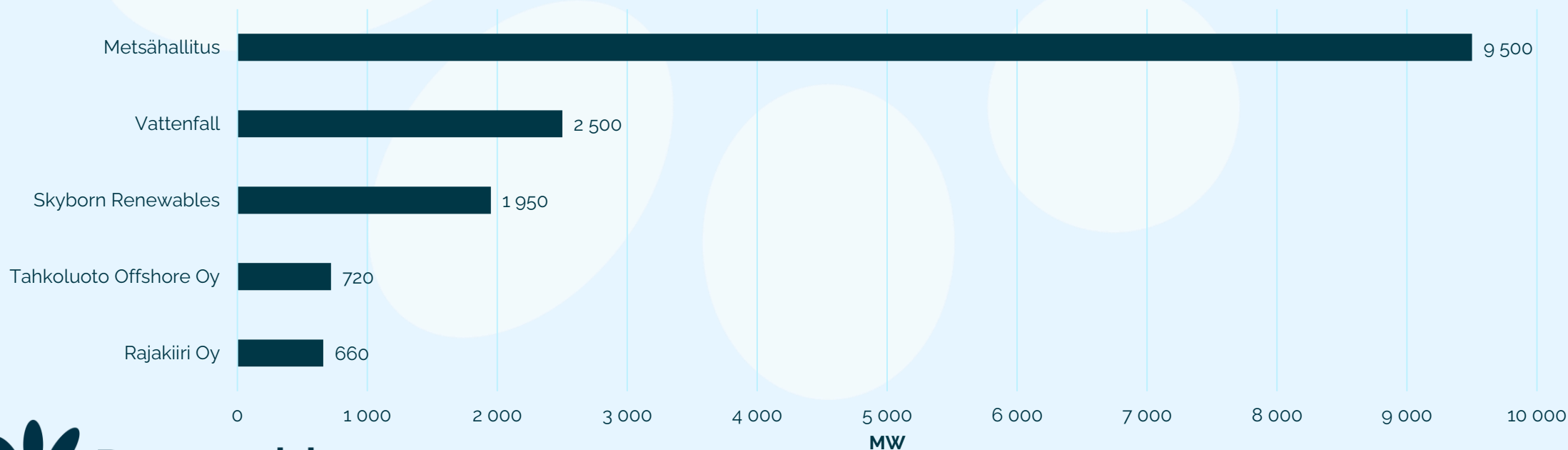
Top 10 project developers: Wind power cumulative capacity (MW)

Onshore wind



Top 5 project developers: Wind power cumulative capacity (MW)

Offshore wind, territorial waters

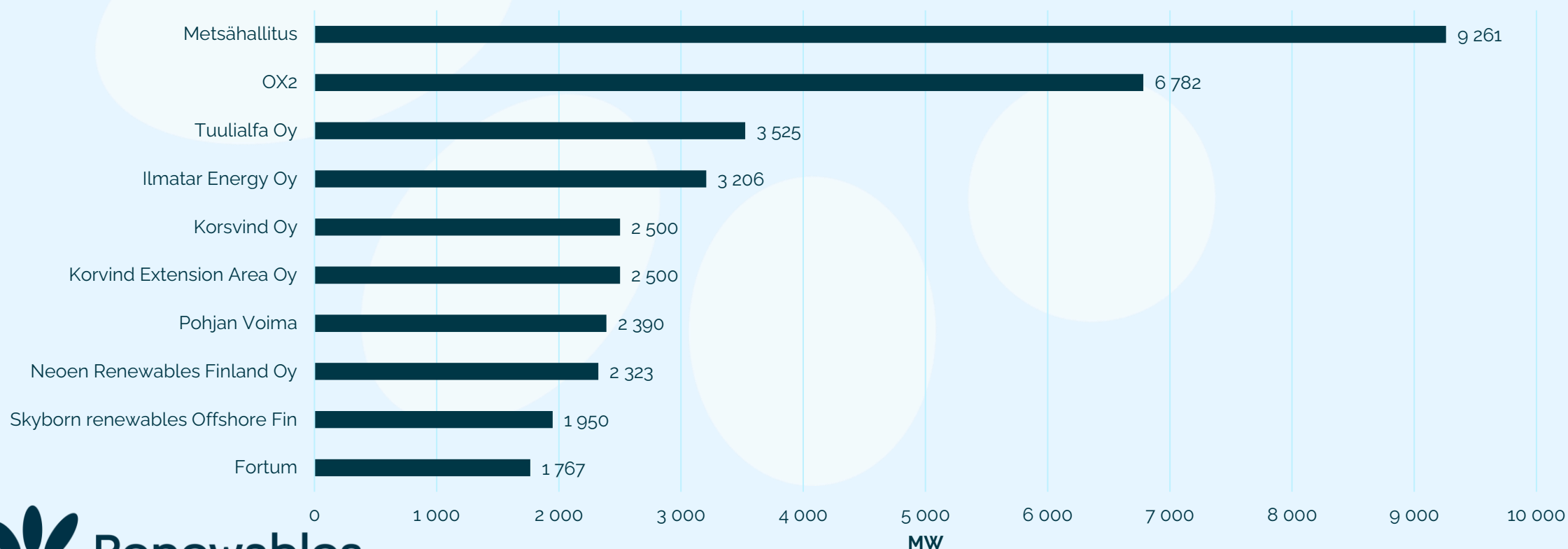




Wind power development project owners

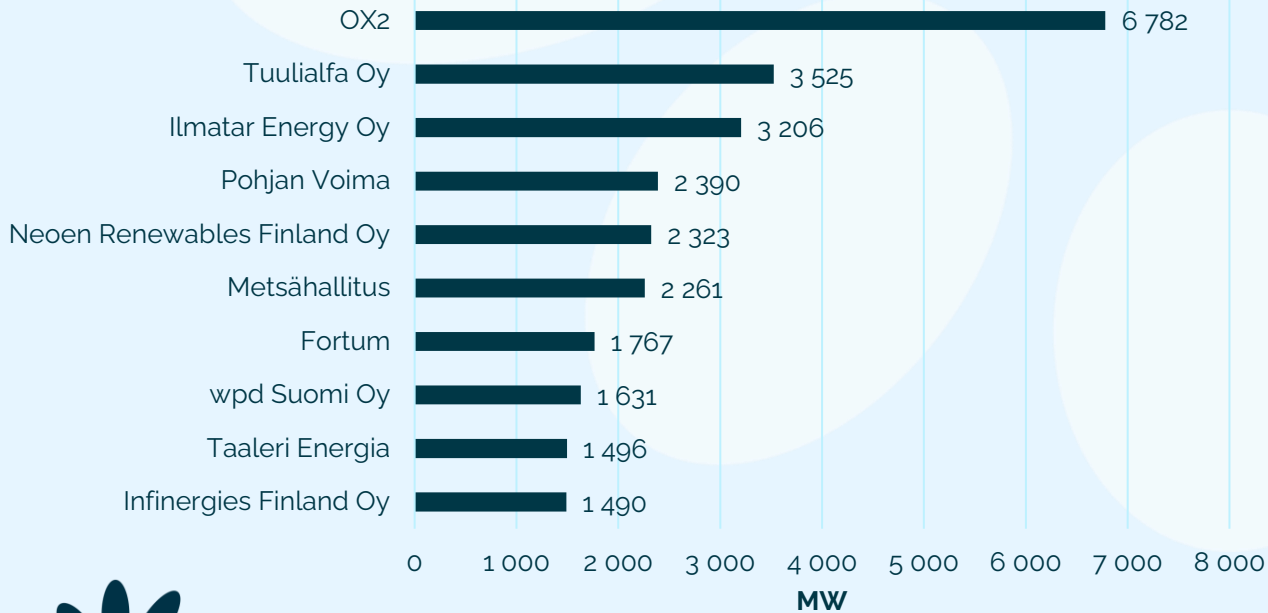


Top 10 owners: Wind power (onshore and offshore) cumulative capacity (MW)

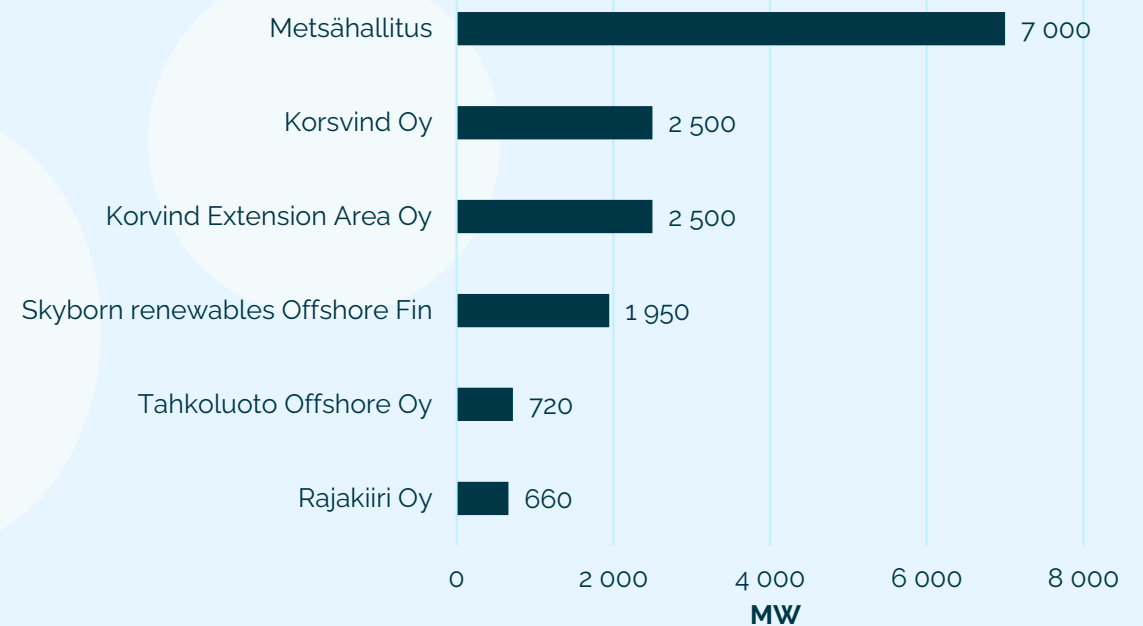


Top 10 owners: Wind power cumulative capacity (MW)

Onshore wind



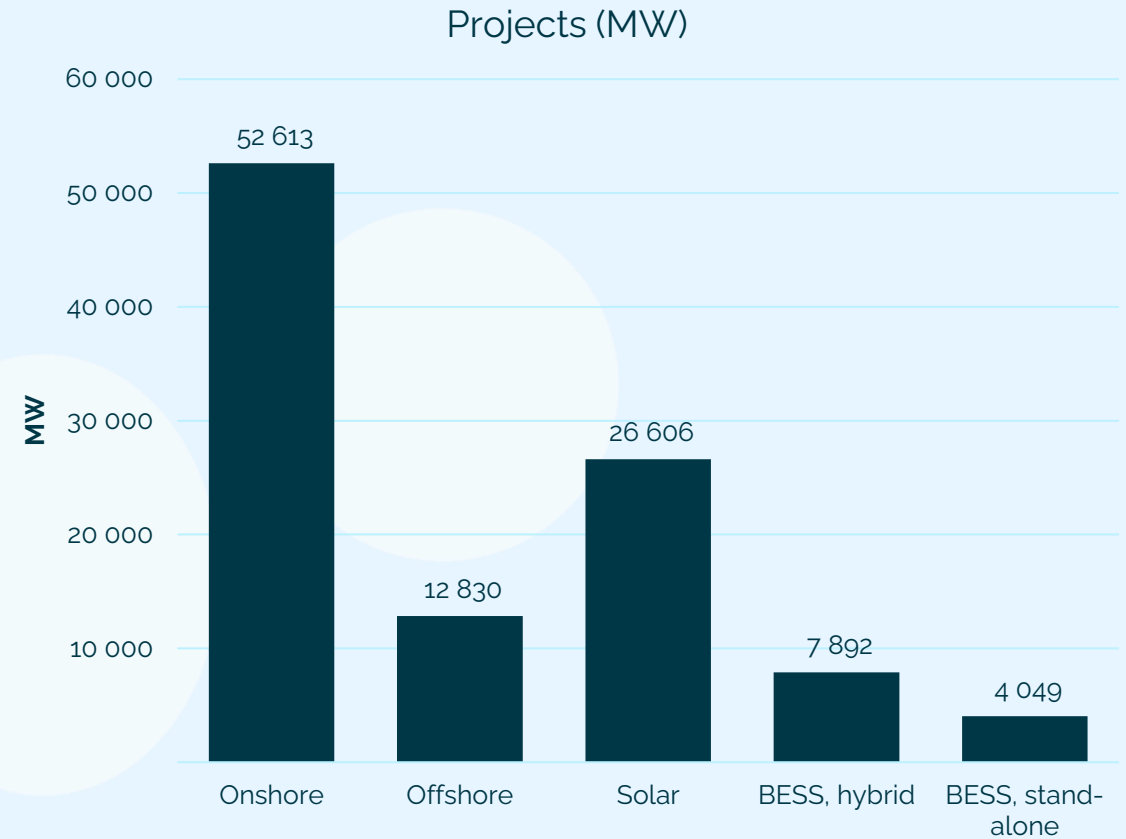
Offshore wind (territorial waters)



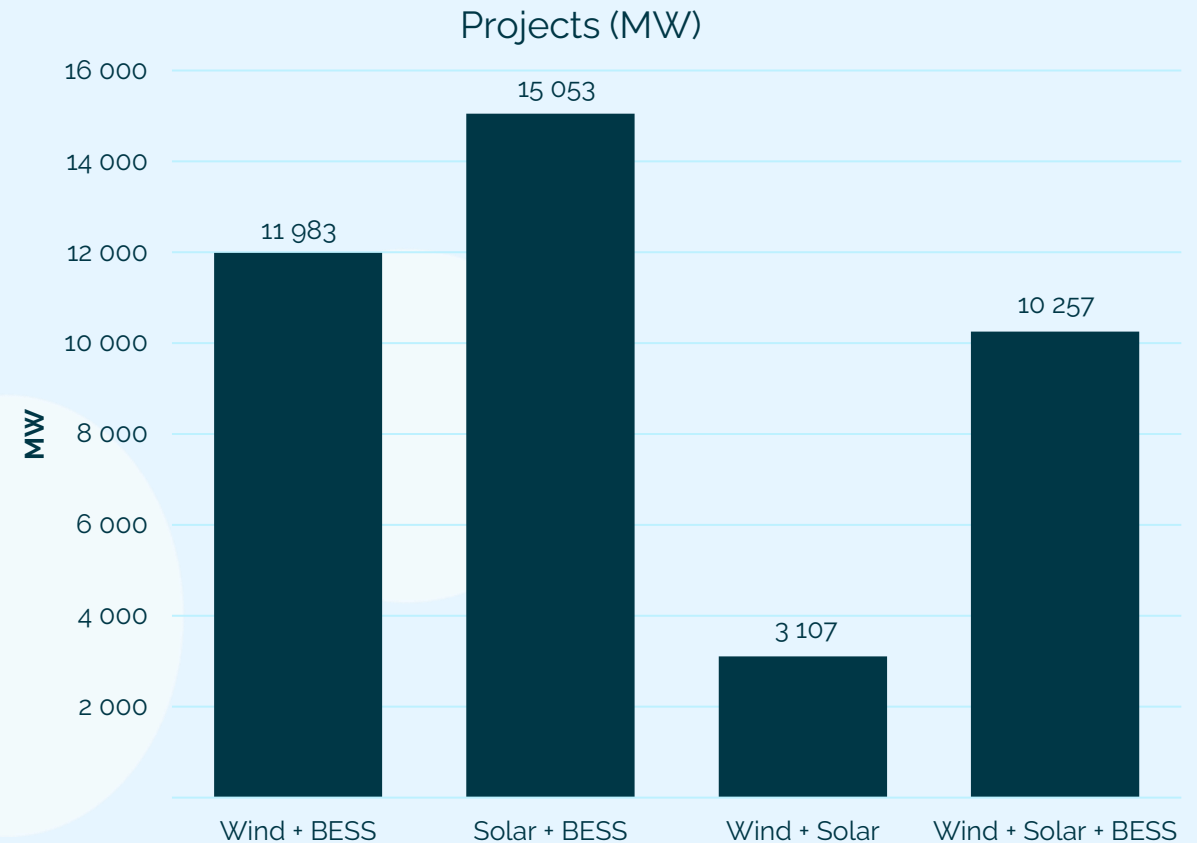
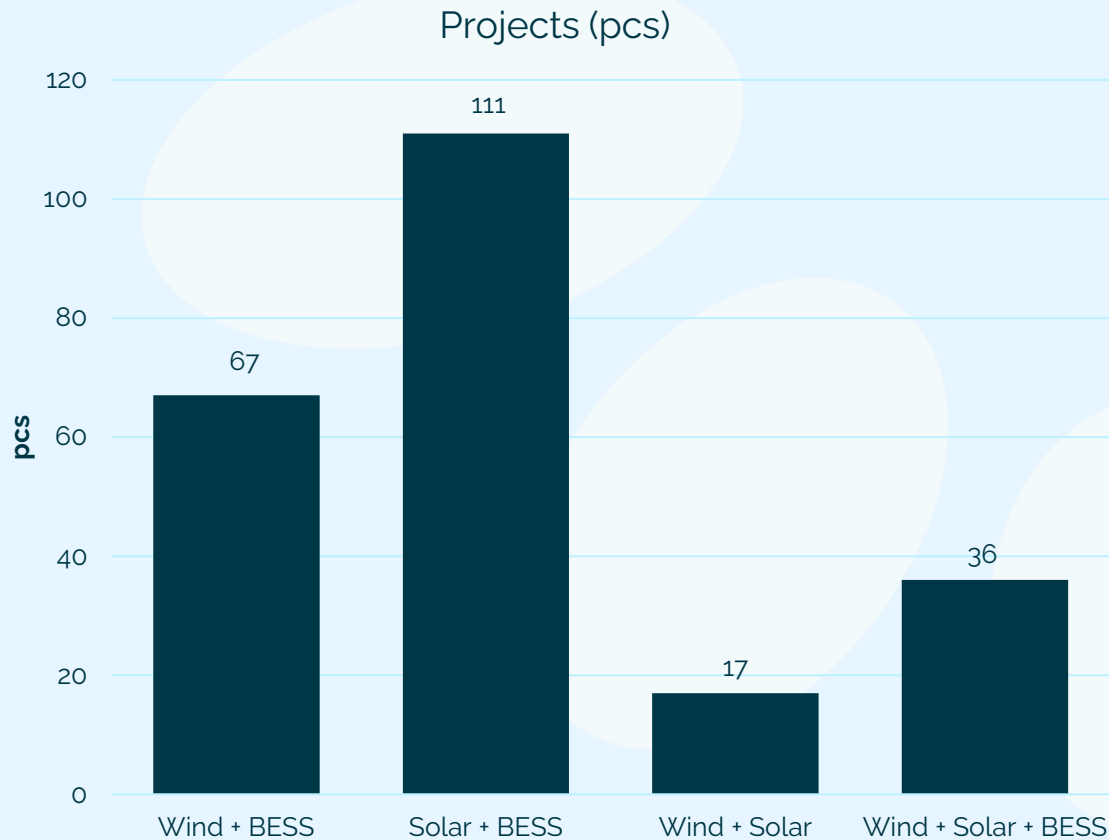
Hybrid projects in development



Renewable energy projects in Finland



Hybrid projects





Renewables Finland

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