



Solar PV Development Projects in Finland

19.8.2026



Bright ideas.
Sustainable change.

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 winter 2026 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 installed capacity. Similarly, if a project has more than one owner or developer, it is counted as a whole project for each party.

Solar PV projects reported only account for industrial-sized solar PV plants. Hence, the smallest reported project is 1.5 MW.

Solar PV projects in development



Solar PV development projects in Finland

Solar PV	Projects	MW	Area (ha)
Identified project	20	3 030	3 724
Permitting / studies ongoing	196	18 584	22 724
Permitted	77	4 671	5 062
Under construction	7	320	314
Total	300	26 606	31 824

Largest project:

770 MW

Smallest project:

1.5 MW

Average project:

87 MW

Solar PV development projects in Finland – LUP and EIA

Land Use Plan (LUP) status	Projects	MW	Area (ha)
No permitting information given	66	6 974	5 323
LUP not required / STR	95	5 237	7 107
LUP not required / building permit	34	1 881	2 781
LUP not started yet	26	3 213	4 366
LUP started	36	5 202	6 325
LUP draft	19	1 697	2 456
LUP proposal	9	990	1 606
LUP approved	15	1 412	1 860
Total	300	26 606	31 824

EIA status	Projects	MW	Area (ha)
No EIA info given	32	4 073	1 959
EIA not required	197	11 850	14 970
EIA not started yet	15	2 080	2 779
EIA ongoing	32	5 964	8 349
EIA approved	24	2 639	3 767
Total	300	26 606	31 824

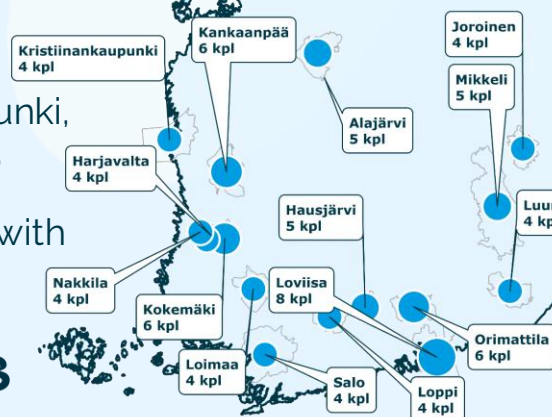
Solar PV projects on a map

Number of projects – top municipalities

1. Loviisa – 8 projects
2. Kankaanpää – 6 projects
3. Kokemäki – 6 projects
4. Orimattila – 6 projects
5. Mikkeli – 5 projects
6. Alajärvi – 4 (1) projects
7. Hausjärvi – 5 projects
8. All following have 4 (0) projects:

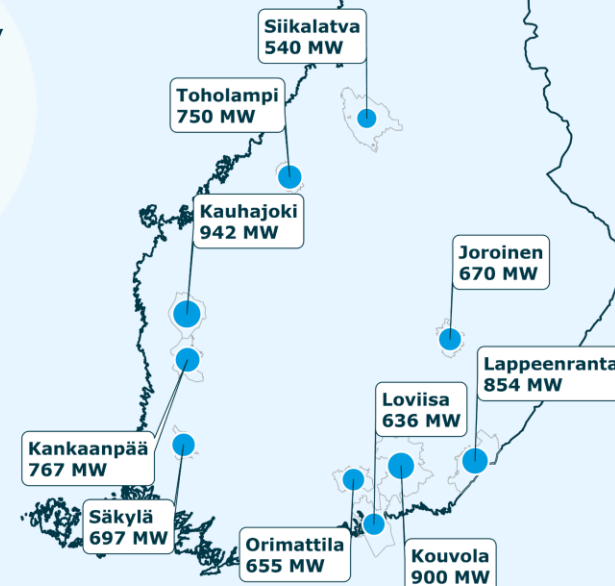
Joroinen, Kristiinankaupunki, Loimaa, Loppi, Luumäki, Nakkila, Salo.

Additionally, Harjavalta with 3 (1) projects.



Cumulative capacity (MW) – top 10 municipalities

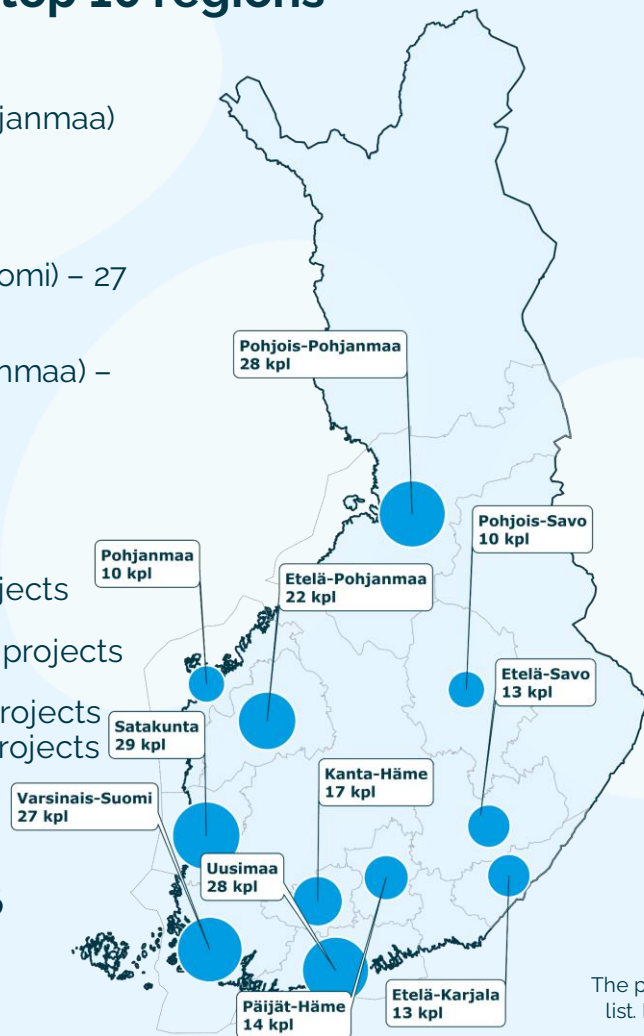
1. Kauhajoki – 942 MW
2. Kouvola – 900 MW
3. Lappeenranta – 854 MW
4. Kankaanpää – 767 MW
5. Toholampi – 750 MW
6. Säskylä – 697 MW
7. Joroinen – 670 MW
8. Orimattila – 655 MW
9. Loviisa – 636 MW
10. Siikalatva – 540 MW



Solar PV projects in regions

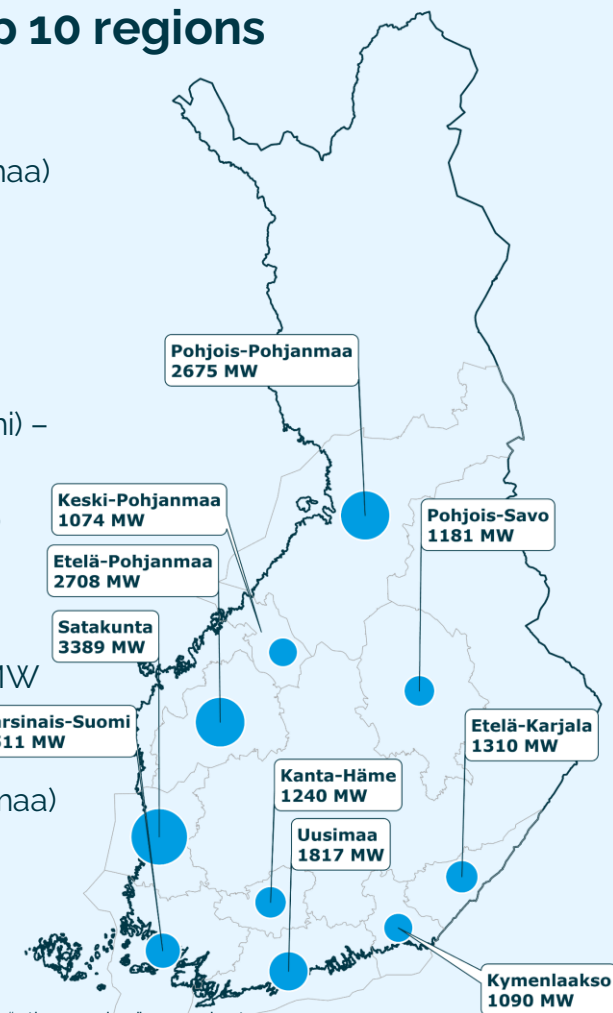
Number of projects – top 10 regions

1. Satakunta – 29 projects
2. North Ostrobothnia (Pohjois-Pohjanmaa) – 28 projects
3. Uusimaa – 27 (1) projects
4. Southwest Finland (Varsinais-Suomi) – 27 projects
5. South Ostrobothnia (Etelä-Pohjanmaa) – 21 (1) projects
6. Kanta-Häme – 17 projects
7. Päijät-Häme – 14 projects
8. South Savo (Etelä-Savo) – 13 projects
9. South Karelia (Etelä-Karjala) – 13 projects
10. North Savo (Pohjois-Savo) – 10 projects
Ostrobothnia (Pohjanmaa) – 10 projects



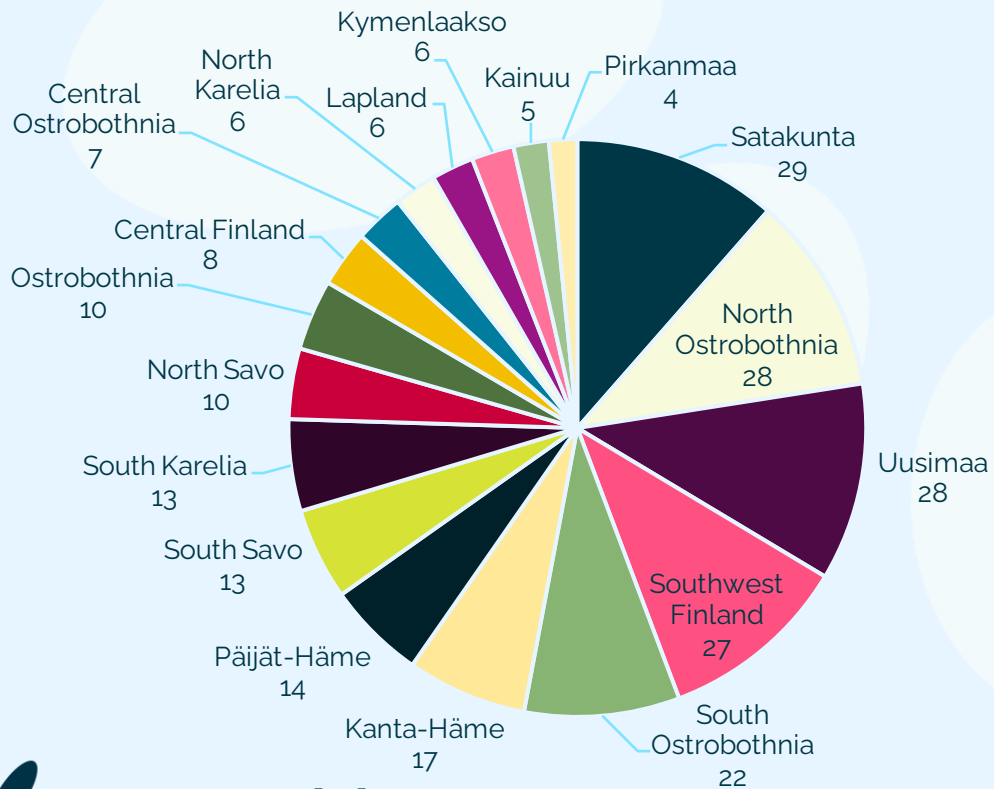
Cumulative capacity – top 10 regions

1. Satakunta – 3 389 MW
2. South Ostrobothnia (Etelä-Pohjanmaa) – 2 708 MW
3. North Ostrobothnia (Pohjois-Pohjanmaa) – 2 675 MW
4. Uusimaa – 1 757 (60) MW
5. Southwest Finland (Varsinais-Suomi) – 1 511 MW
6. South Karelia (Etelä-Karjala) – 1 310 MW
7. Kanta-Häme – 1 240 MW
8. North Savo (Pohjois-Savo) – 1 181 MW
9. Kymenlaakso – 1 090 MW
10. Central Ostrobothnia (Keski-Pohjanmaa) – 1 074 MW

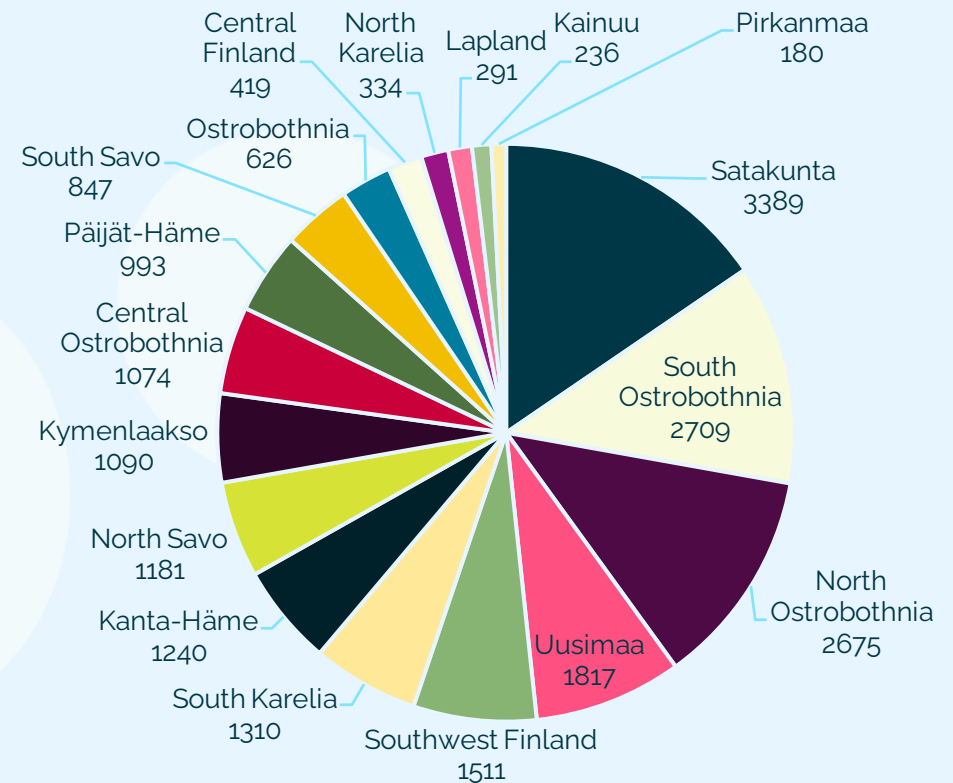


Solar PV projects in regions

Number (pcs)



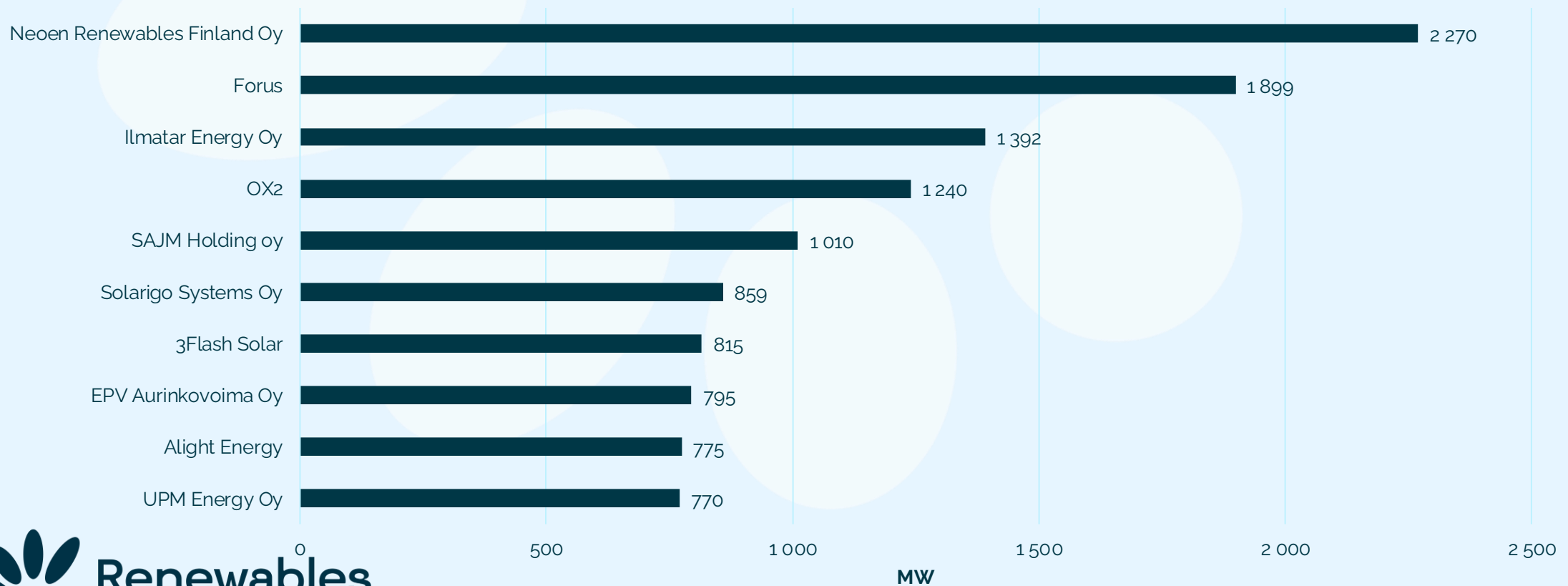
Power (MW)



Solar PV project developers



Top 10 project developers: Solar PV project cumulative capacity (MW)

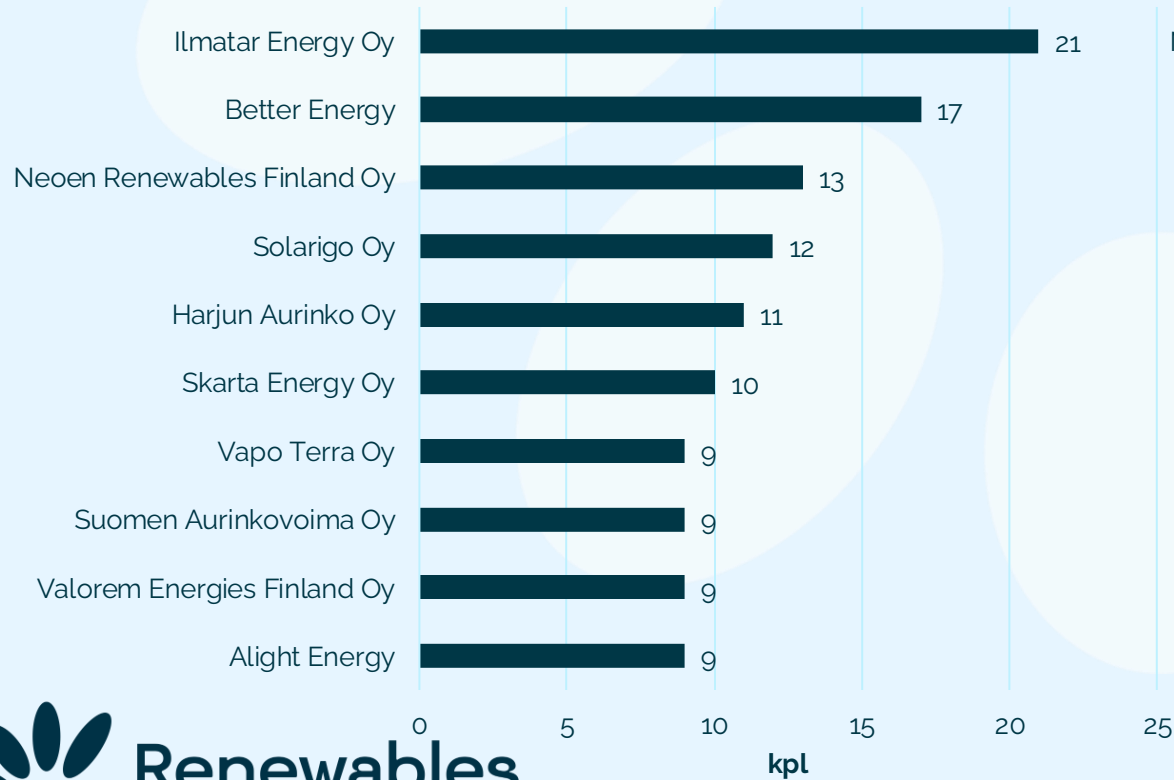


Solar PV project owners

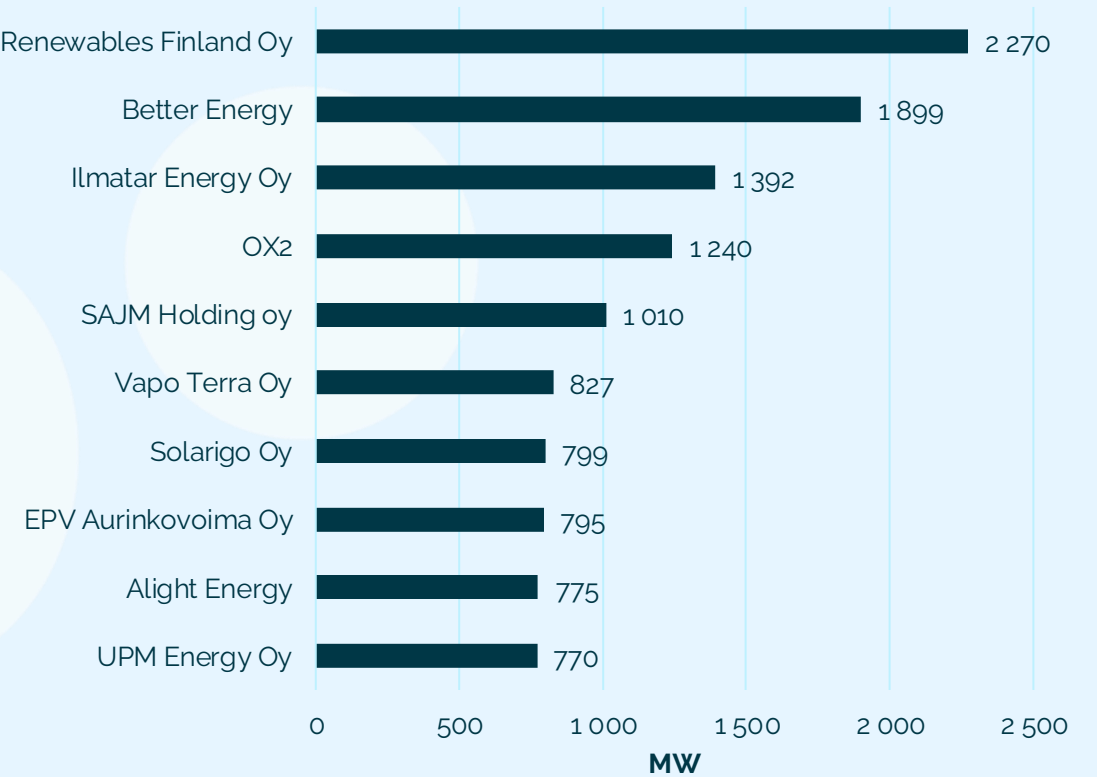


Top 10 owners: Solar PV projects

Number of projects



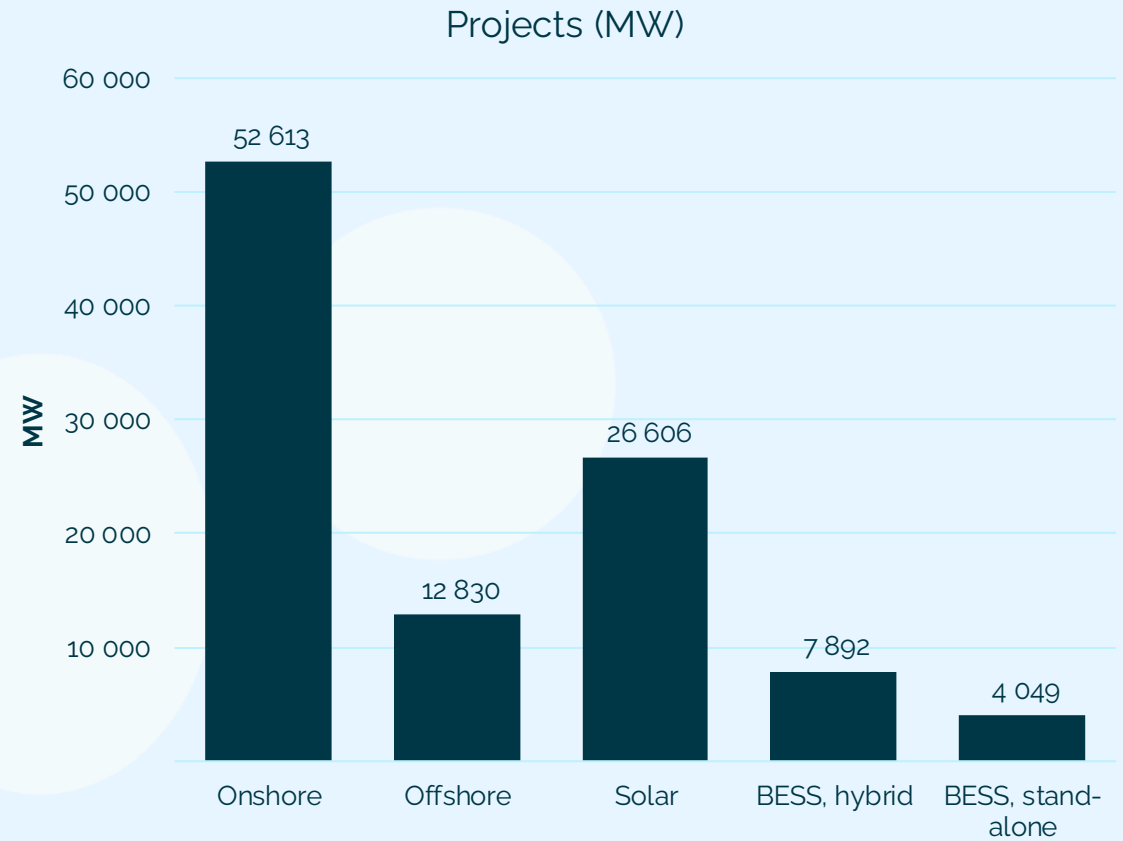
Cumulative capacity (MW)



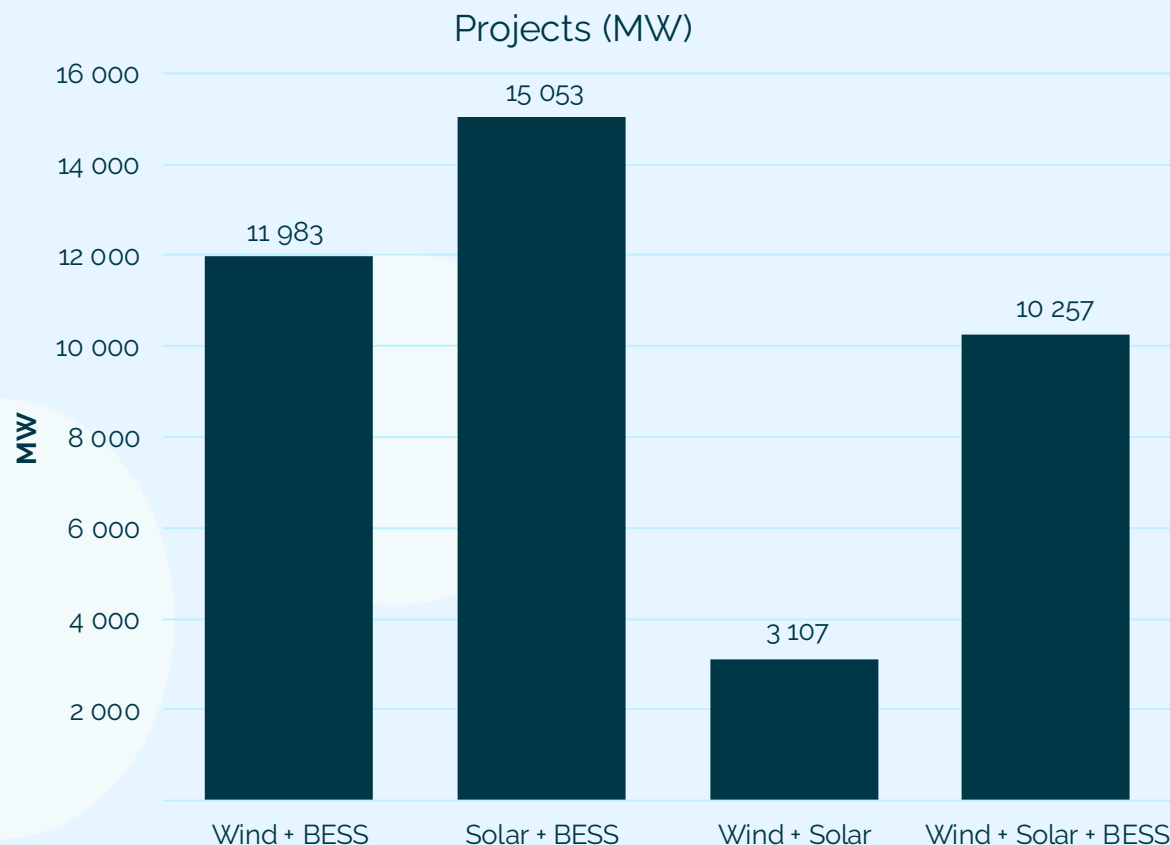
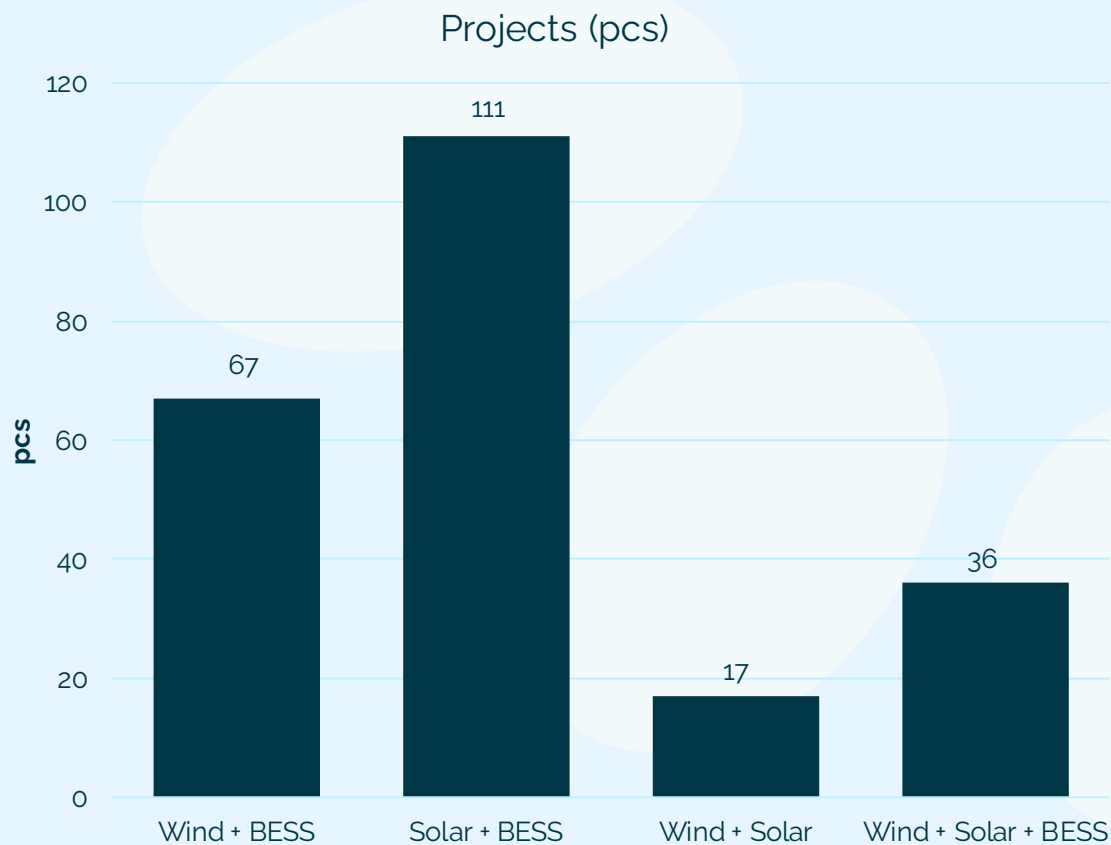
Hybrid projects in development



Renewable energy projects in Finland



Hybrid projects





Renewables Finland

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