



Renewables  
Finland

# Solar PV development projects in Finland

30.1.2025

**RAMBOLL**

Bright ideas.  
Sustainable change.

# Solar PV development projects in Finland

Solar PV	Projects	MW	Area (ha)
Identified project	30	2 565	2 882
Permitting / studies ongoing	192	17 576	18 695
Permitted	42	2 521	3 022
Under construction	19	663	396
<b>SUM</b>	<b>285</b>	<b>23 379</b>	<b>25 091</b>

Largest project:  
**600 MW**

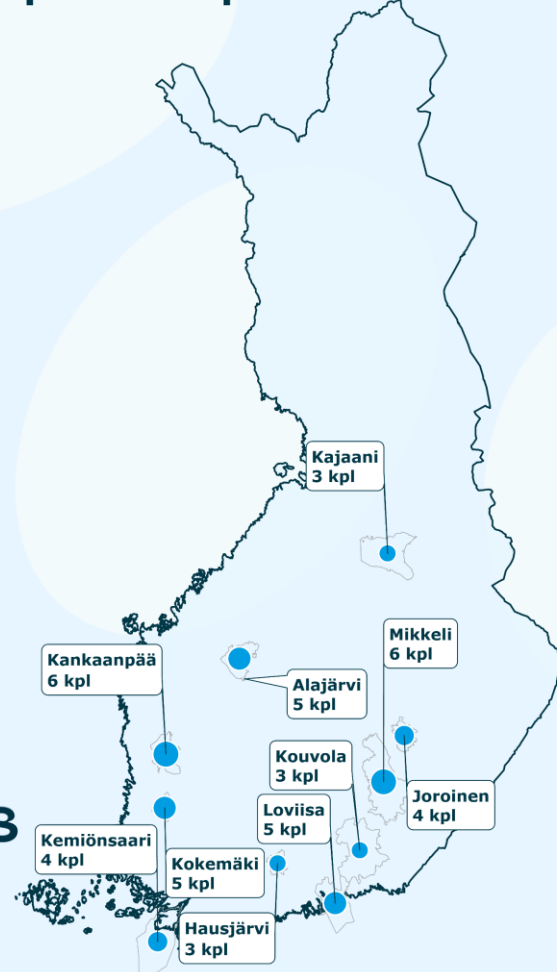
Smallest project:  
**1.1 MW**

Average project:  
**79 MW**

# Solar PV projects on a map

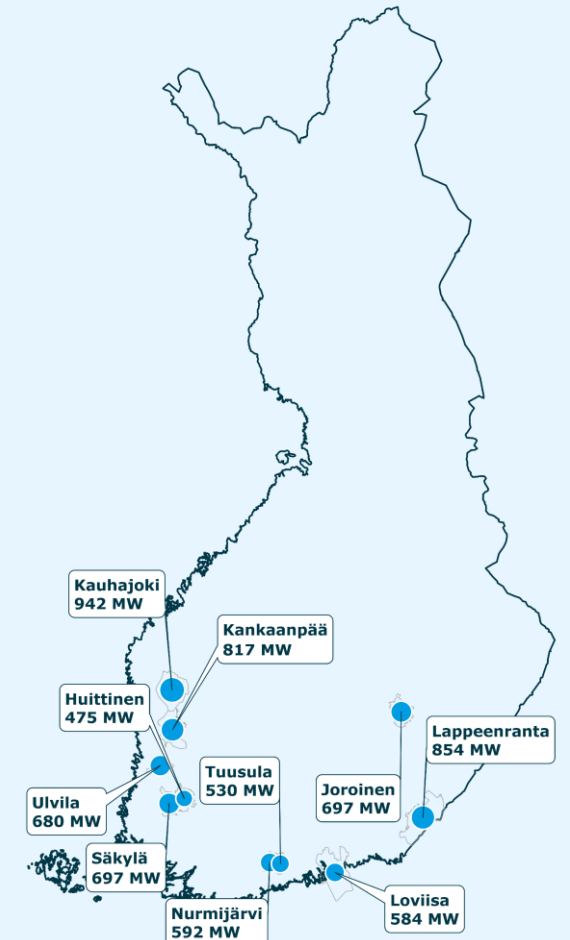
## Number of projects – top municipalities

1. Kankaanpää – 6 projects
2. Mikkeli – 6 projects
3. Alajärvi – 5 projects
4. Kokemäki – 5 projects
5. Loviisa – 5 projects
6. Joroinen – 4 projects
7. Kemiönsaari – 4 projects
8. Hausjärvi – 3 projects
9. Kajaani – 3 projects
10. Kouvola – 3 projects



## Cumulative capacity (MW) – top 10 municipalities

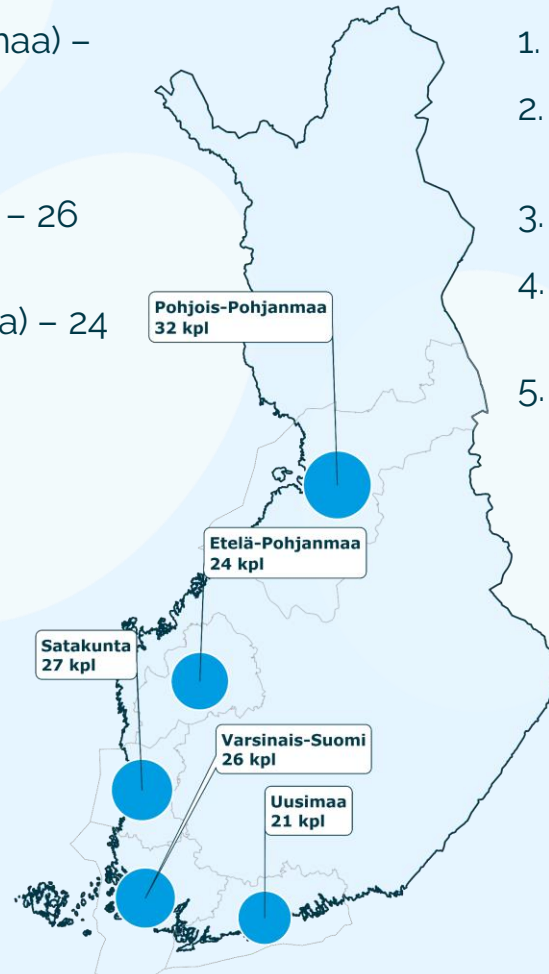
1. Kauhajoki – 942 MW
2. Lappeenranta – 854 MW
3. Kankaanpää – 817 MW
4. Joroinen – 697 MW
5. Säkyä – 697 MW
6. Ulvila – 680 MW
7. Nurmijärvi – 592 MW
8. Loviisa – 584 MW
9. Tuusula – 530 MW
10. Huittinen – 475 MW



# Solar PV projects in regions

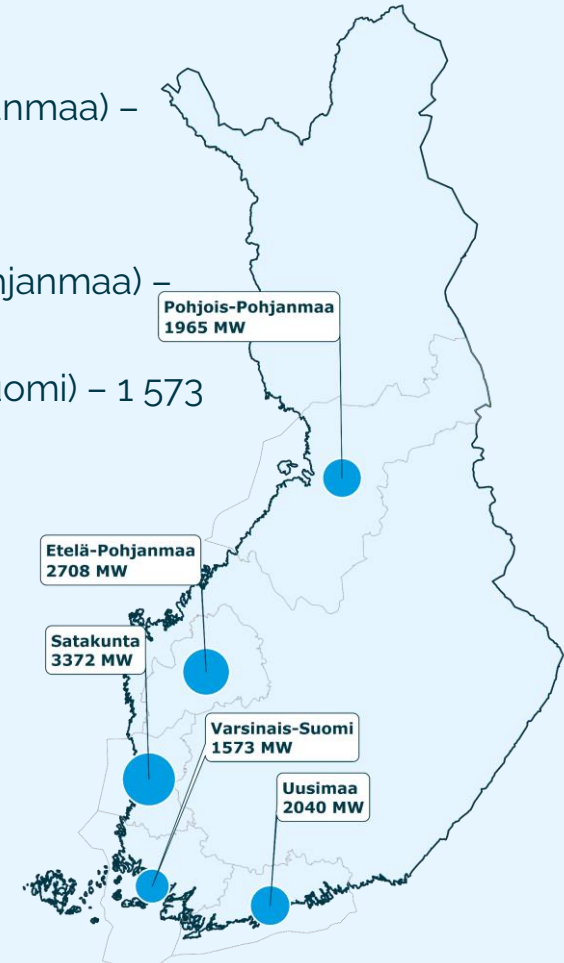
## Number of projects – top 5 regions

1. North Ostrobothnia (Pohjois-Pohjanmaa) – 32 projects
2. Satakunta – 27 projects
3. Southwest Finland (Varsinais-Suomi) – 26 projects
4. South Ostrobothnia (Etelä-Pohjanmaa) – 24 projects
5. Uusimaa – 21 projects



## Cumulative capacity – top 5 regions

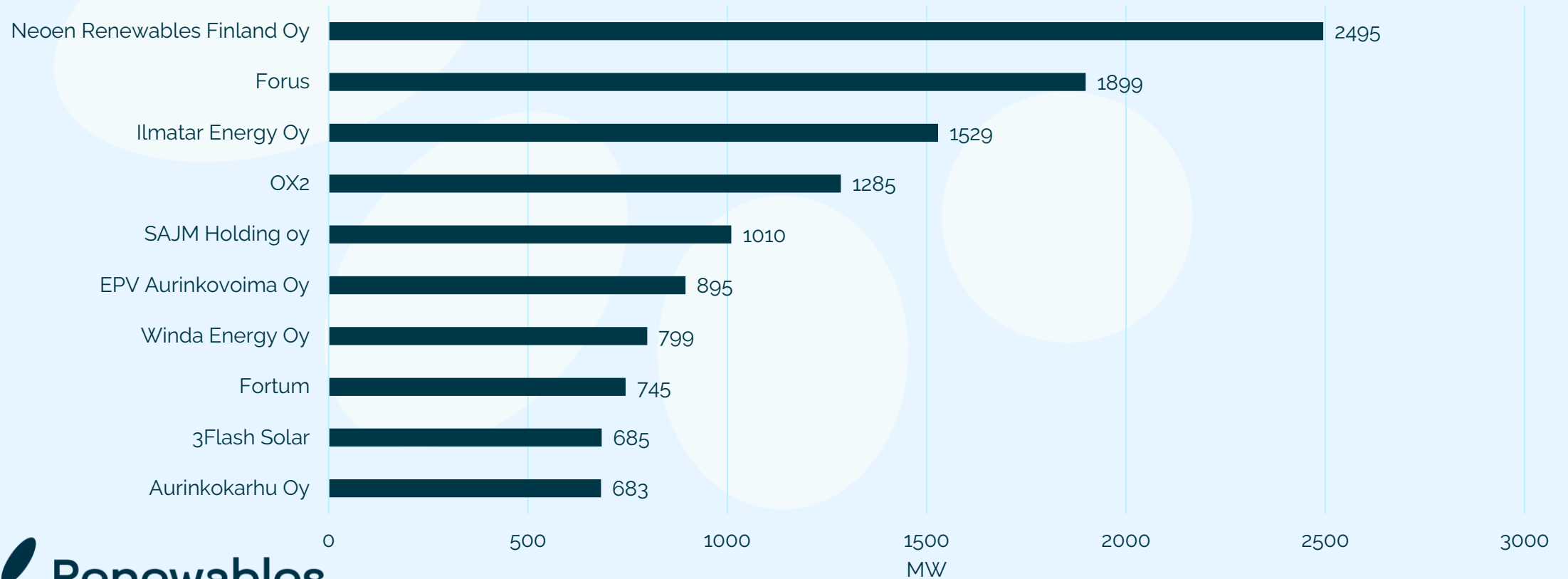
1. Satakunta – 3 372 MW
2. South Ostrobothnia (Etelä-Pohjanmaa) – 2 708 MW
3. Uusimaa – 2 040 MW
4. North Ostrobothnia (Pohjois-Pohjanmaa) – 1 965 MW
5. Southwest Finland (Varsinais-Suomi) – 1 573 MW



# Solar PV project developers



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

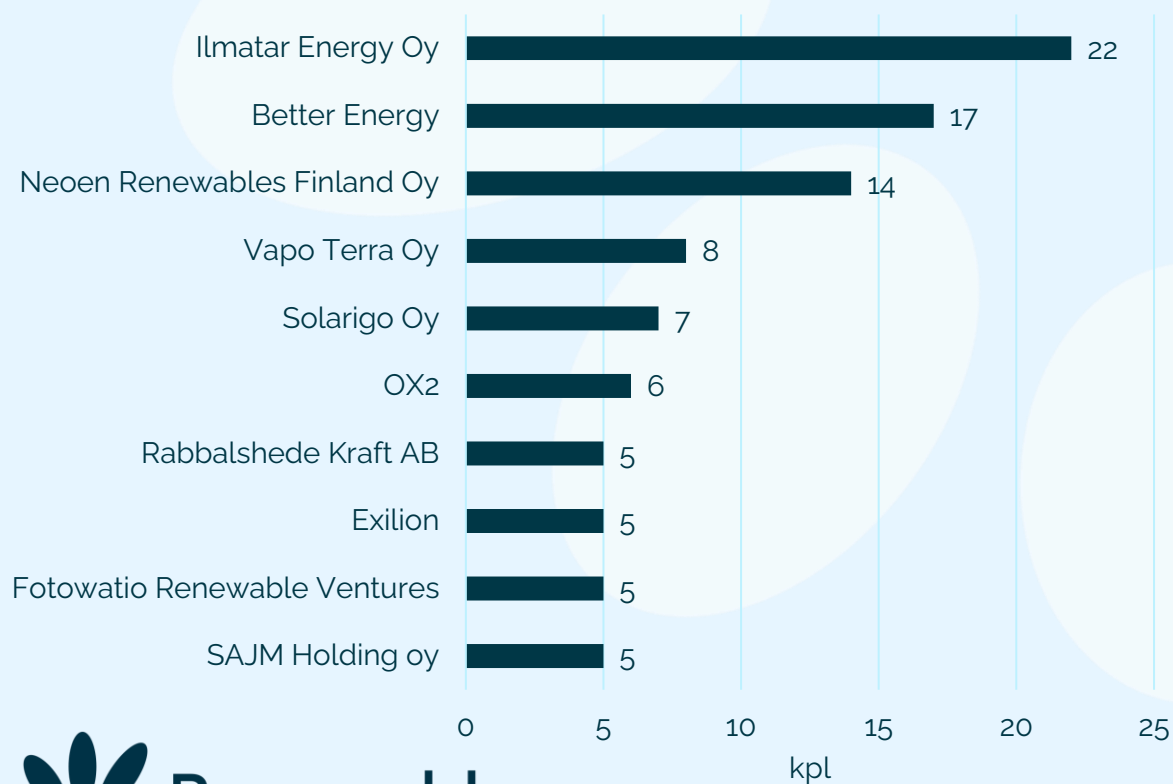


# Solar PV project owners

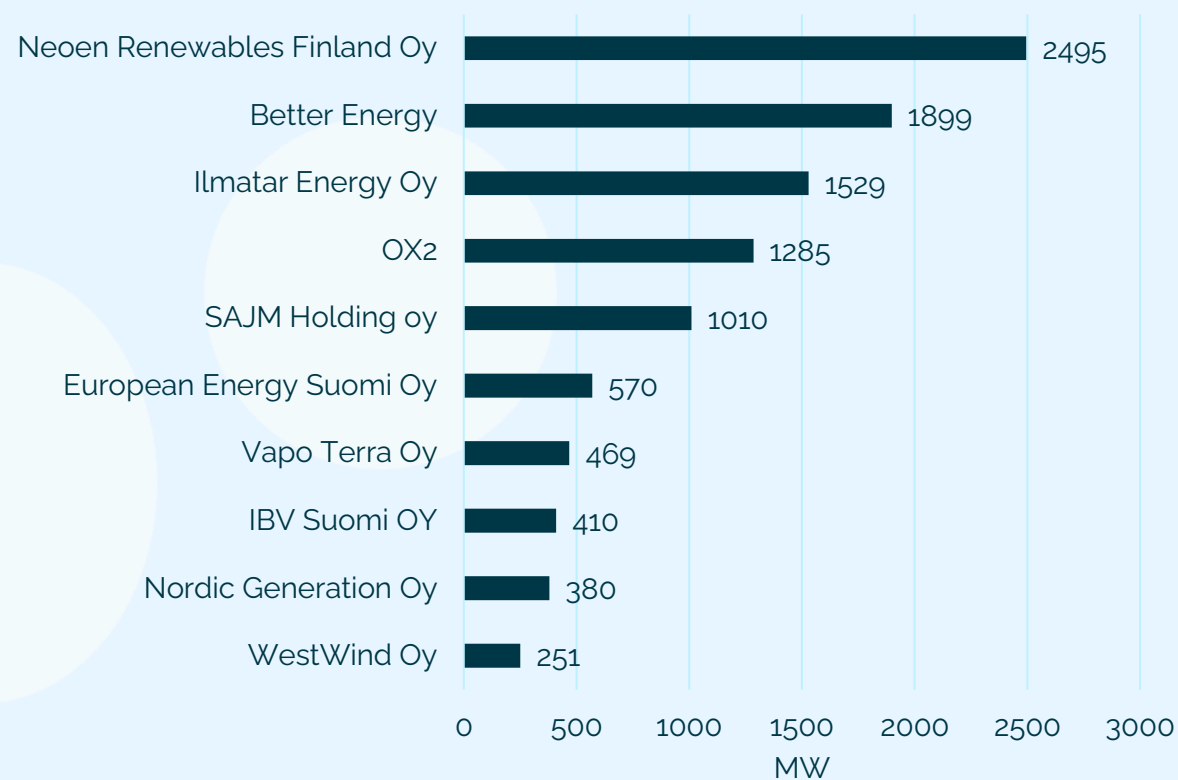


# Top 10 owners: Solar PV projects

## Number



## Cumulative capacity (MW)

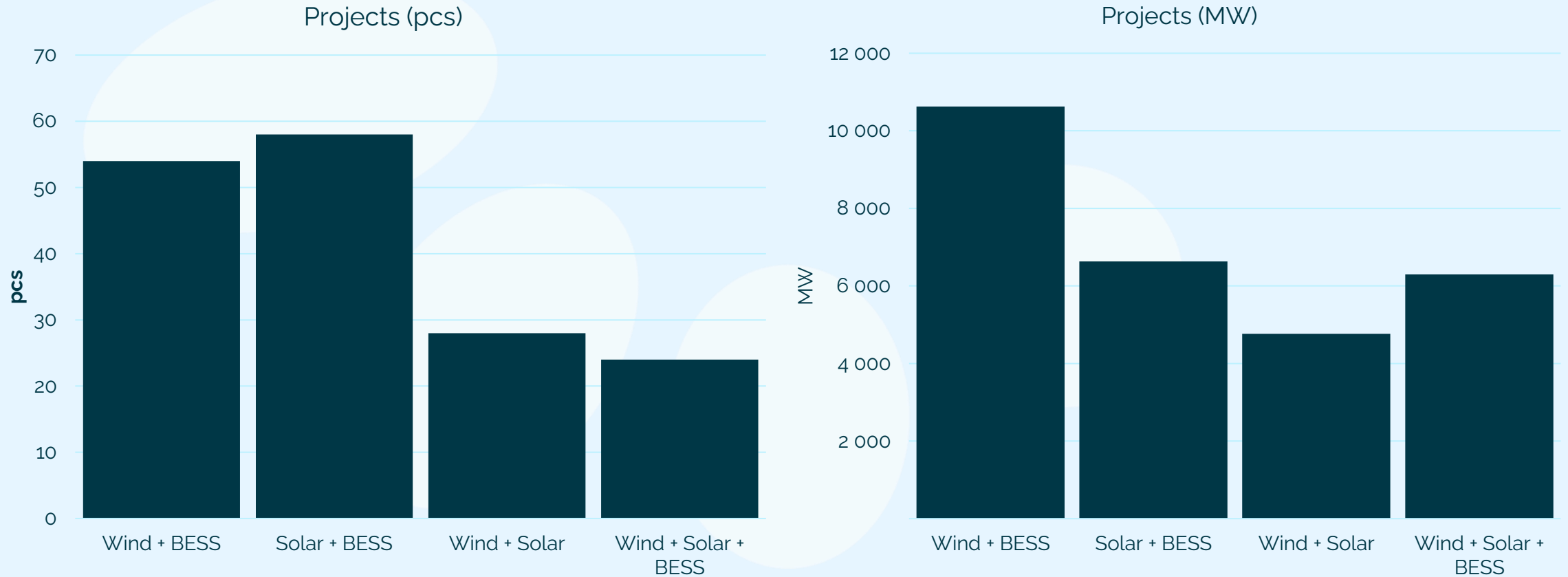




# Hybrid projects



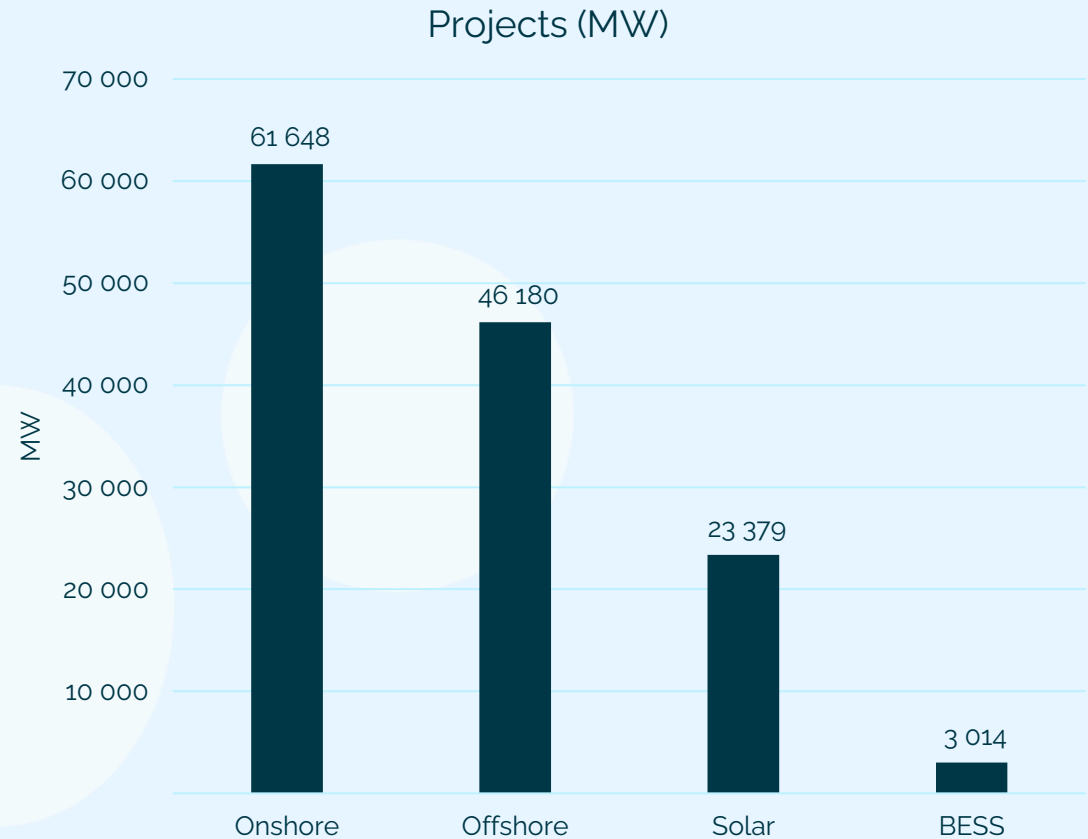
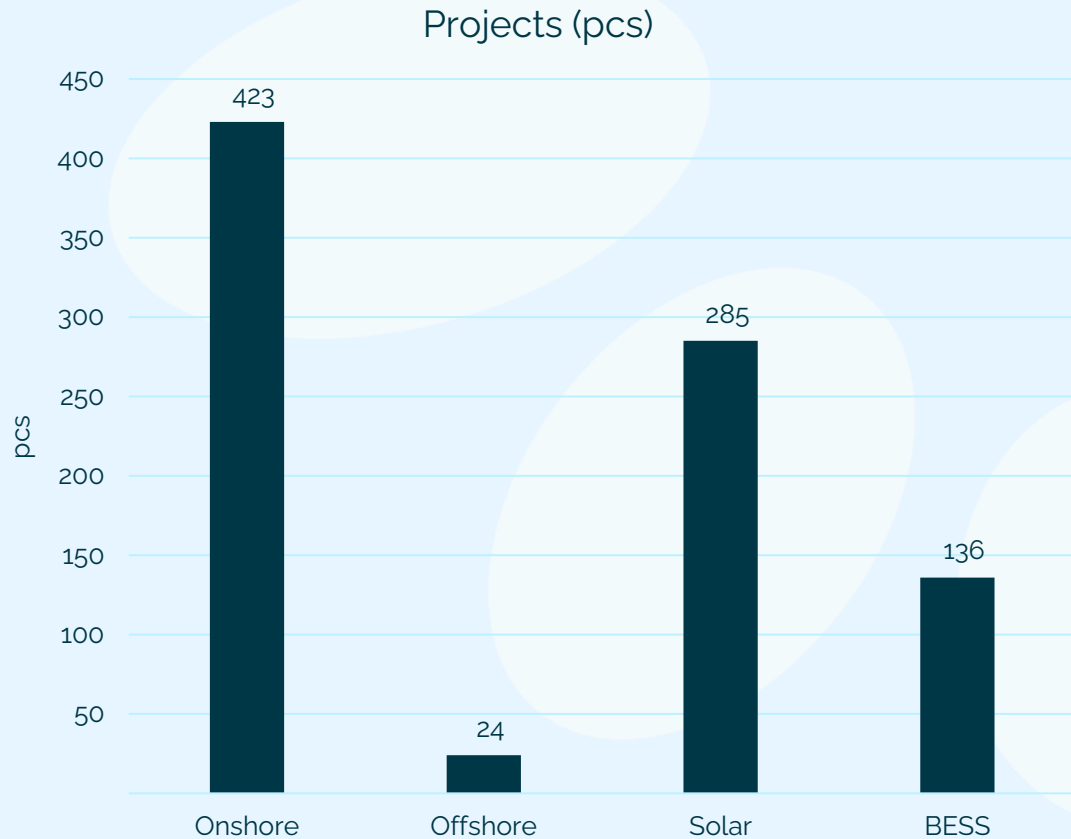
# Hybrid projects



# Renewable energy projects in Finland



# Renewable energy projects in Finland





# Renewables Finland

[renewablesfinland.fi](https://renewablesfinland.fi)