

Climate solutions with renewable energy

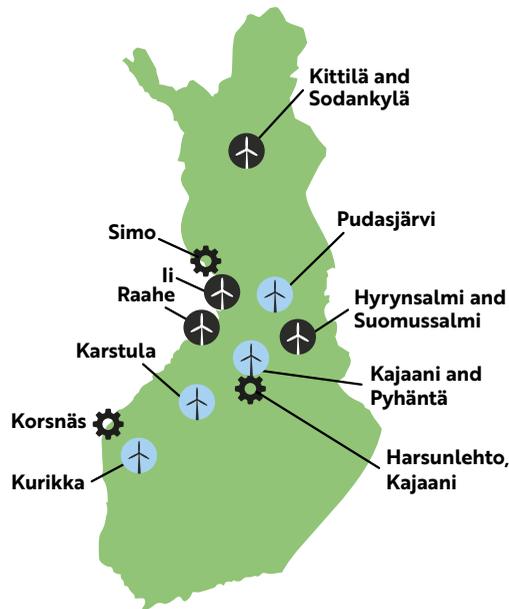
Finland is making an effort to become the world's first fossil free welfare society by 2035. Metsähallitus plays an important role in achieving this objective. We will multiply the wind power capacity installed in state-owned areas by 2030.

We are developing wind power projects until they are ready for construction and leasing state-owned land to other project developers' wind power projects. In sea areas, we offer areas for the use of wind power companies with reservation agreements, develop sites in regional plans in cooperation with our partners, and promote adding areas that are suitable for wind power production to regional plans.

The ownership of the wind farm areas always remains with the state. The rental income from the areas will form a part of the profits that Metsähallitus will enter as income for the State.



In the planning of wind farms, we consider local views, biodiversity and other industries, such as reindeer farming. Anyone is allowed to move around the wind farm areas based on everyman's rights.



- Wind farm in operation
- Project authorization is final
- Project under development

In 2019, the

91

wind turbines currently installed on state-owned land produced approximately

800 000

megawatt hours (MWh) of electricity.



The combined power of these plants is approximately

250

megawatts (MW),



which corresponds to the electricity consumption of approximately

45 000

single-family houses with electric heating.

Wind power attracts investments and jobs

At the end of 2019, there were

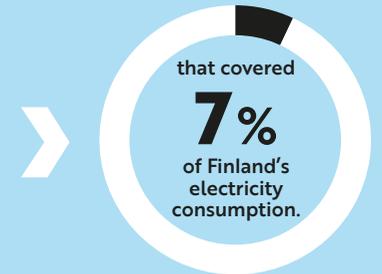
754

754 wind power plants in Finland

that produced

5,9

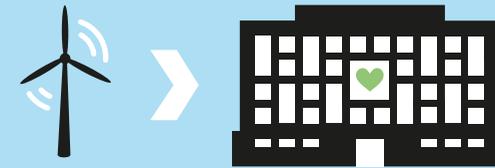
terawatt hours (TWh)



One wind power plant can bring municipalities up to

30 000 €

in property taxes each year. On average, ten wind turbines employ two maintenance workers on wind farms. More employees are needed during the construction phase.



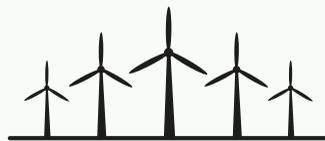
Renewable wind power can also attract investments to Finland. Electricity produced by wind turbines is increasingly sold to large electricity users, such as Google, through long-term PPA agreements.



We had been involved in the project development of more than

10%

of the wind power capacity built in Finland by the beginning of 2019.



In 2021-2022, several dozens of new wind turbines will be built in state-owned areas.



Increasing the production potential of renewable energy is part of Metsähallitus' climate programme.