



FINNISH  
GOVERNMENT

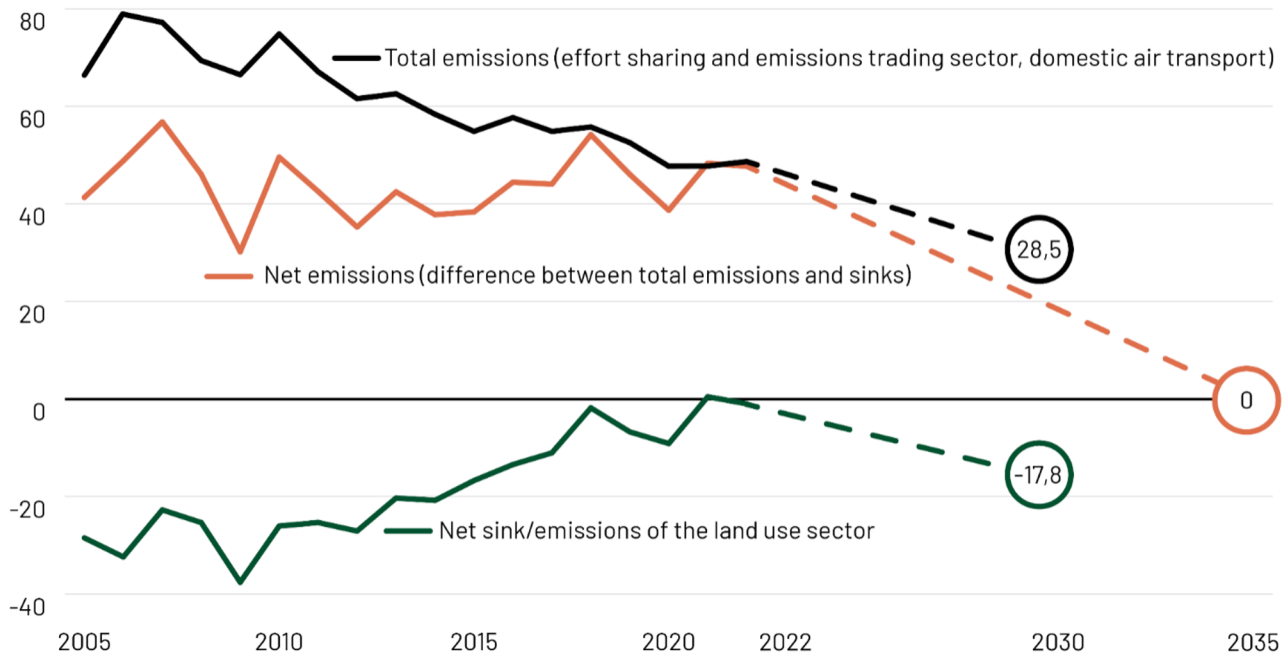
# Becoming a leader country in clean energy

Kai Mykkänen, Minister of Climate and the Environment

Wind Finland 2023  
4 October 2023

# Finland's greenhouse gas emission trends

100 Million tonnes of carbon dioxide equivalent



The emissions should be equal to the sinks by 2035 for Finland to achieve its climate neutrality target.

Annual Climate Report data for 2022 are based on Statistics Finland's proxy estimates, which will be specified later.

# How and why should we make Finland a clean energy superpower?



Carbon neutral  
Finland

Growth in  
clean industry



Doubling electricity production

# What's next: three dimensions of energy policy in the Government Programme



## **Doubling electricity production**

- Industrial processes will be electrified and the demand for electricity will increase.
- Doubling the production of clean electricity is a requirement for the growth of clean industry.
- Clean and reliable electricity will attract industrial investors to Finland.

## **Electricity transmission**

- Ensuring the development and construction of transmission networks so the doubled electricity volume can be reliably supplied to electricity users.

## **Streamlined permit procedure**

- A streamlined permit procedure is a requirement for investments and especially for the transition to a clean economy. The smoothness and predictability of the investment permit procedure will be improved as one of Finland's key competitive advantages.
- The permit procedure related to industrial permit projects, electricity network investments and environmental legislation will be streamlined.

# One-stop-shop service project launched on 1 August 2023

Monitoring group

Establishing a permit, supervision and monitoring agency

One-stop-shop legislation project

Environmental targets for water resources management and related deviations

Reform of area use regulation (permit procedure)

Various separate measures, such as

Preparation of legislation for the permit, supervision and monitoring agency in legislation belonging to the Ministry of Environment's administrative branch (Ministry of Finance responsible for preparations)

Implementation of a permit procedure promoting the one-stop-shop model: "The aim is that the combined permit procedure will generally lead to a single official decision and request for a review procedure."

"The Government will respond to the requirements of the Water Framework Directive with national legislation."  
"The national flexibilities allowed by the Water Framework Directive will be utilised."

"Easier investments in Finland through industrial parks", "Processing of an environmental permit based on an approved zoning decision without waiting for it to become final", etc.

- The possibility to include compensation in environmental permit conditions will be examined
- Review of the precautionary principle
- The possibility to review permit conditions retrospectively will be assessed
- Automation, target dates
- Assessment and development of precedence procedure
- The possibility to provide the Government with the opportunity to fast-track the procedure will be assessed (exceptionally important projects)

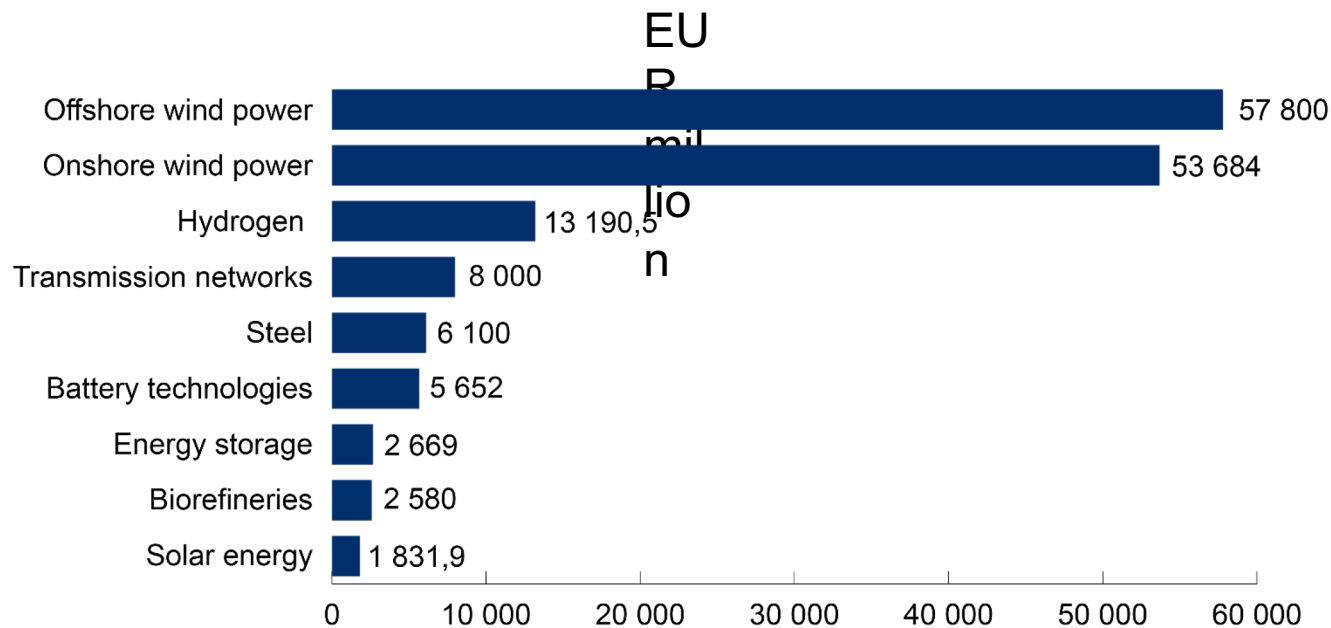
Aiming for a one-stop-shop

# New Act on offshore wind located in EEZ

- National legislation for offshore wind located in Exclusive Economic Zone (EEZ) will be prepared according to the Government Programme
- The aim of the Act is to clarify regulation
  - Allocation of offshore wind sites to project developers in accordance with EU state aid rules
  - Permitting
  - National legislation applicable in EEZ
- The legislative project has been launched
  - First stakeholder workshop will be held in October
  - Submitting Government proposal to Parliament in the fall 2024



# Immense investment potential in offshore wind power



Source: Confederation of Finnish Industries,  
Green Transition Data Dashboard

**Thank you!**



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