



evecon

# Situation of the Estonian Wind Development Landscape

Estonian Wind Energy Conference

13.02.2024

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Evecon is a renewable energy developer based on Estonian capital. We are developing, constructing and operating wind, solar and storage parks in the Baltics.

We are operating 106MW of solar assets in the Baltics, currently under construction 170 MW of solar, of which in Estonia 105 MW.



# Storage.



- Hertz 1 and Hertz 2
- 100MW/200MWh
- Near Kiisa and Aruküla substations
- Operational 2025



# Baltics

**2,565 GW**

**Development projects**

Covering around 540 000 households yearly electricity needs

**50**

**Solar parks**

**750 MW** in development

**5**

**Storage parks**

**600 MW** in development

**20**

**On-shore wind farms**

**1215 MW** in development

# Estonia

**615 MW**

**Development projects**

Covering around 210 000 households yearly electricity needs

**14**

**On-shore wind farms**

Biggest 120MW

**360 MW**

**RTB by 2025**

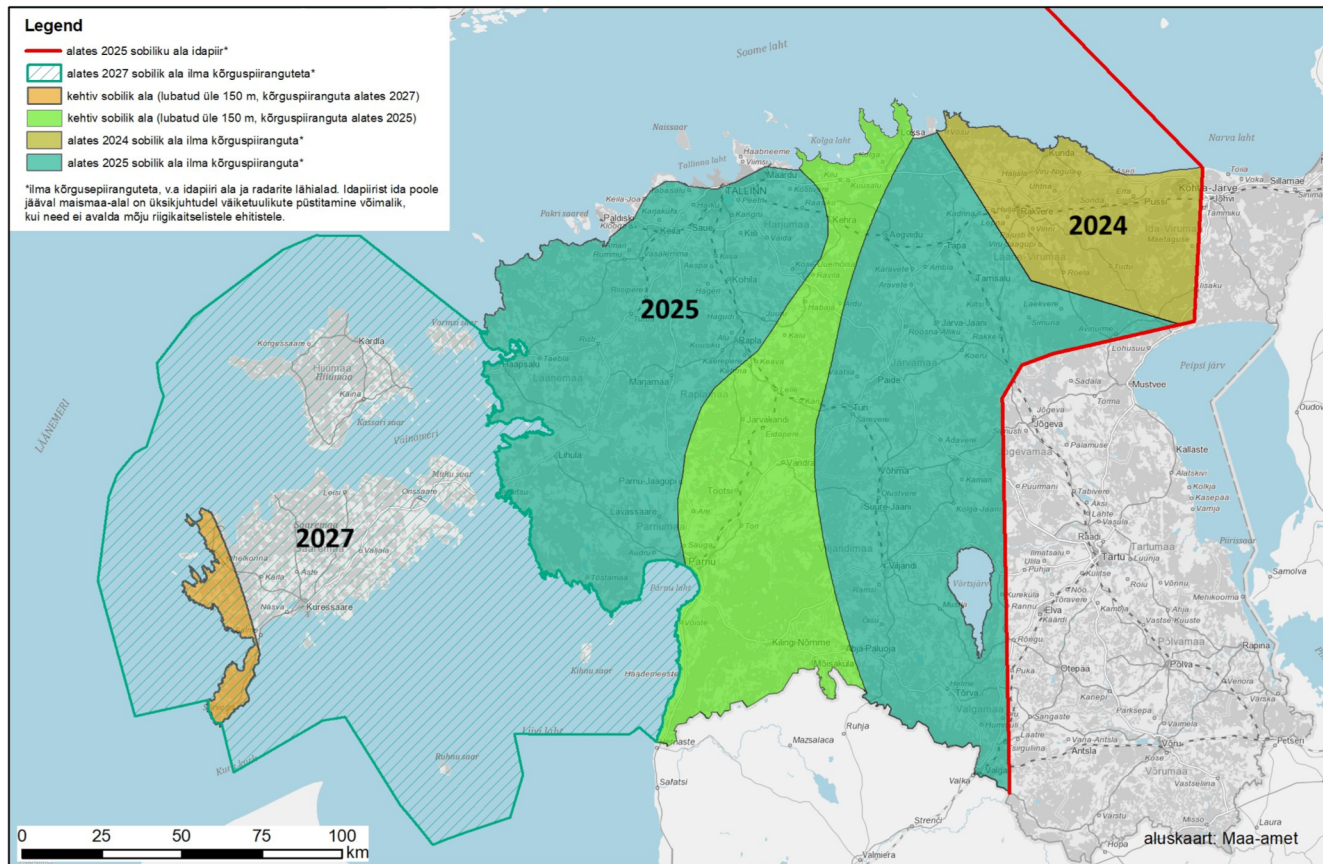
First COD in Estonia 2026

# Situation of the Estonian Wind Development Landscape



# Elektrituulikute rajamiseks kõrgusepiirangutest vabanevad Eesti Vabariigi territooriumi alad (indikatiivne kaart)

Kaitseministeeriumile tuleb ka peale piirangute kadumist esitada kooskõlastamiseks kõik elektrituulikud, sh väiketuulikud, sõltumata nende kõrgustest ja asukohtadest



# What is good?

- Many potential on-shore wind projects
- The general opinion of landowners/municipalities is positive
- Clear support from the state
- A well-developed high-voltage network (330kV)
- Good overview of different environmental restrictions

# What could be better?

- Planning procedures are long
- Lack of experts in the sector
- Possible delivery issues – Cables, HW trafos, wind turbines
- Connecting to the 110kV electricity network
- Better cooperation with co-developers



# Possible solutions

- Changes in legislation
- Popularise the sector
- Manufacturing in our region
- Grid reinforcements
- Change in the perspective of cooperation



**THANK YOU!**

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