

# Offshore Wind - Estonian Perspective

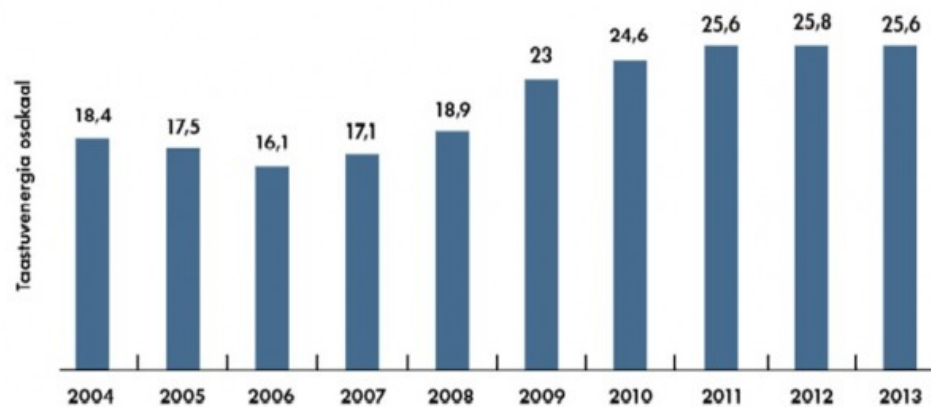
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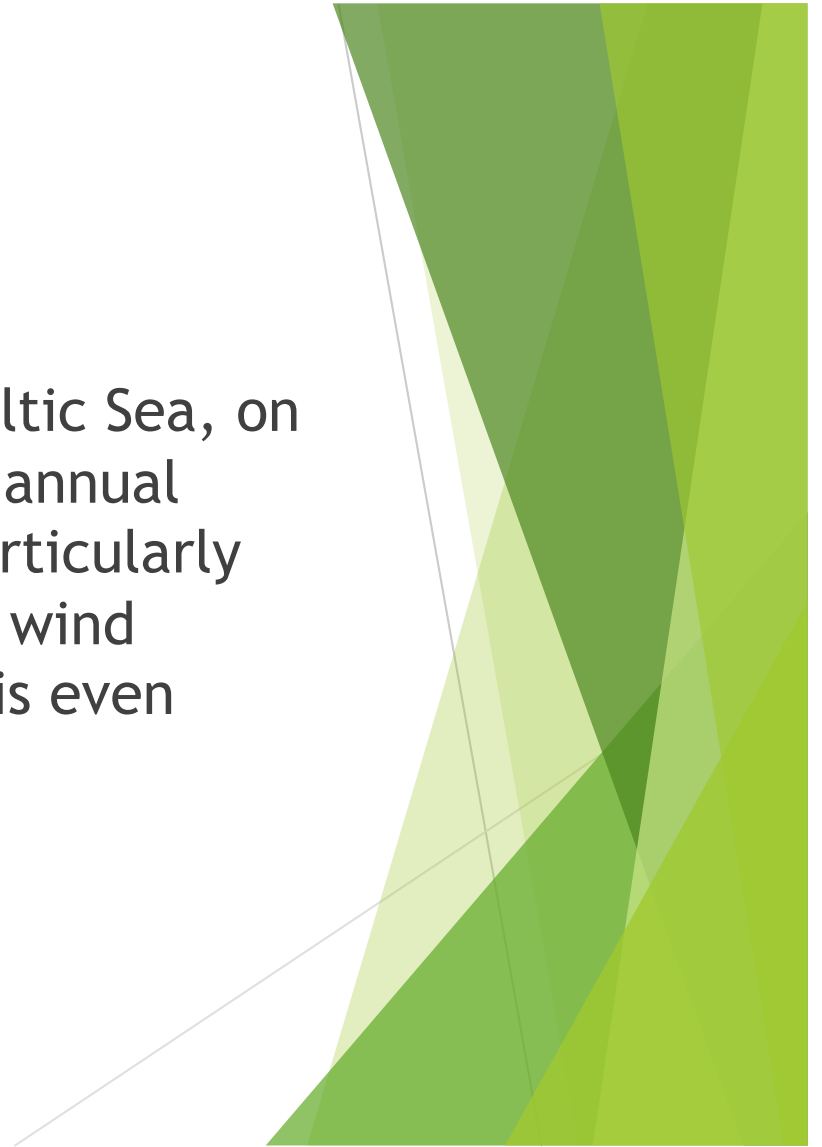


# Percentage of renewable energy

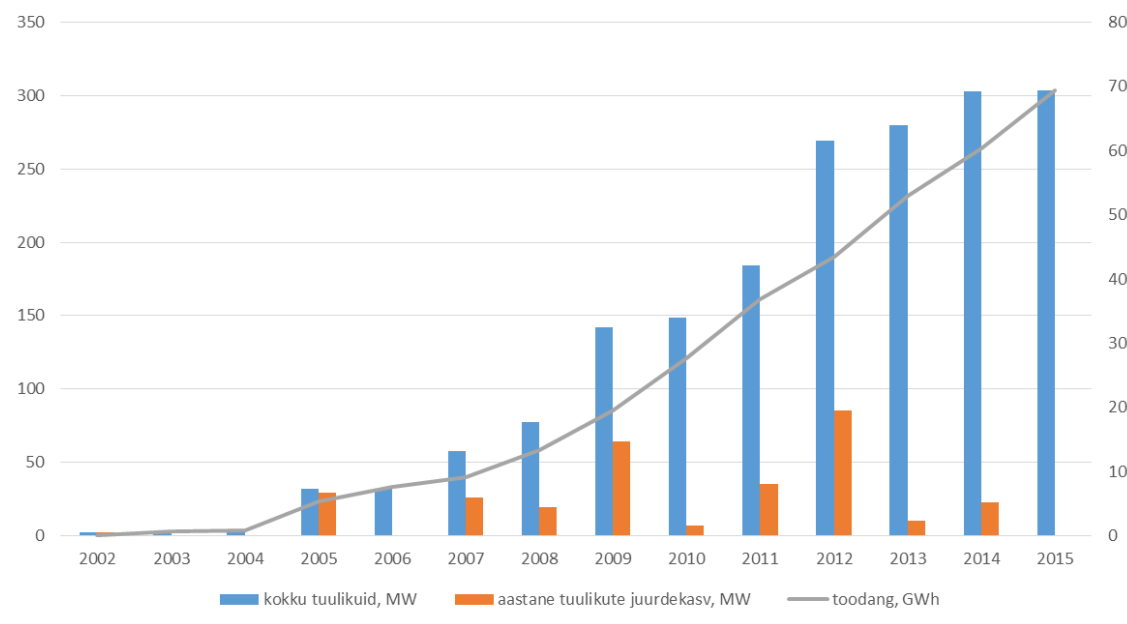
TE osakaal energia lõpptarbimises %



- ▶ Located on the eastern shore of the Baltic Sea, on the west coast of Estonia, the average annual wind speed is 6-7 m / s, making it a particularly promising area for the development of wind energy. Offshore wind farms potential is even greater.

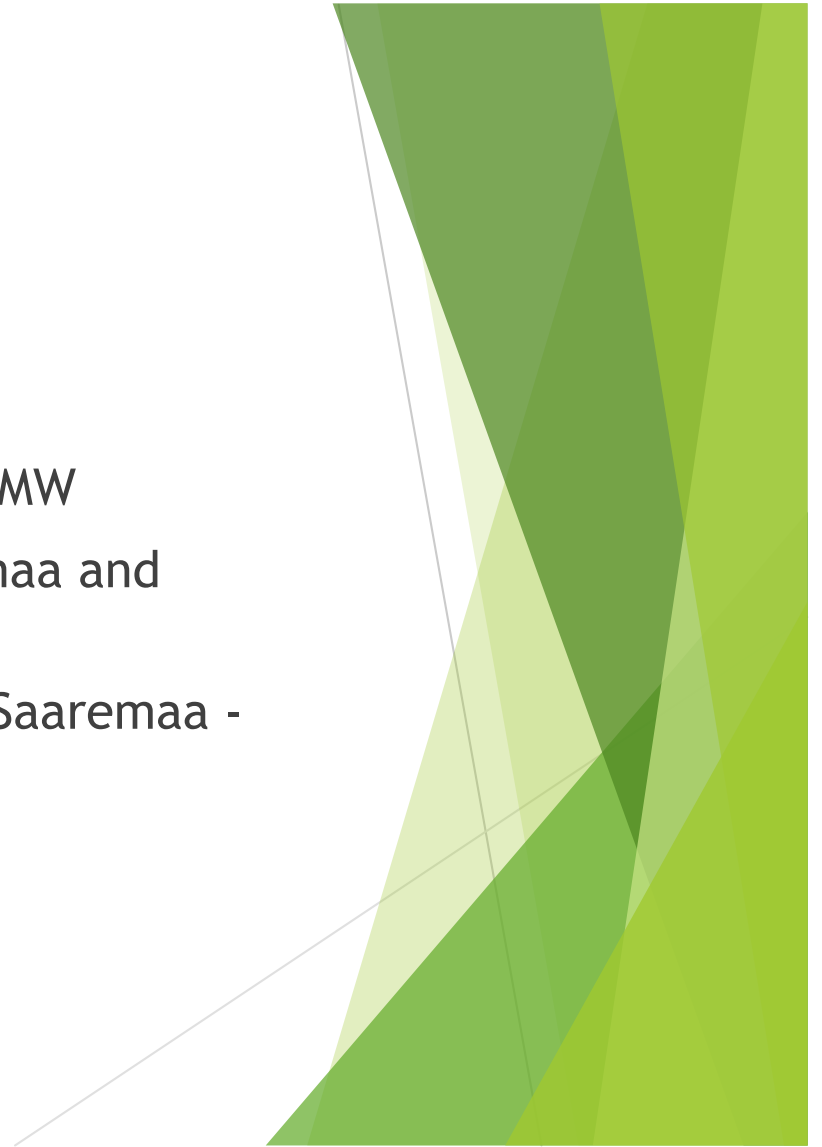


# Number of turbines and production increase

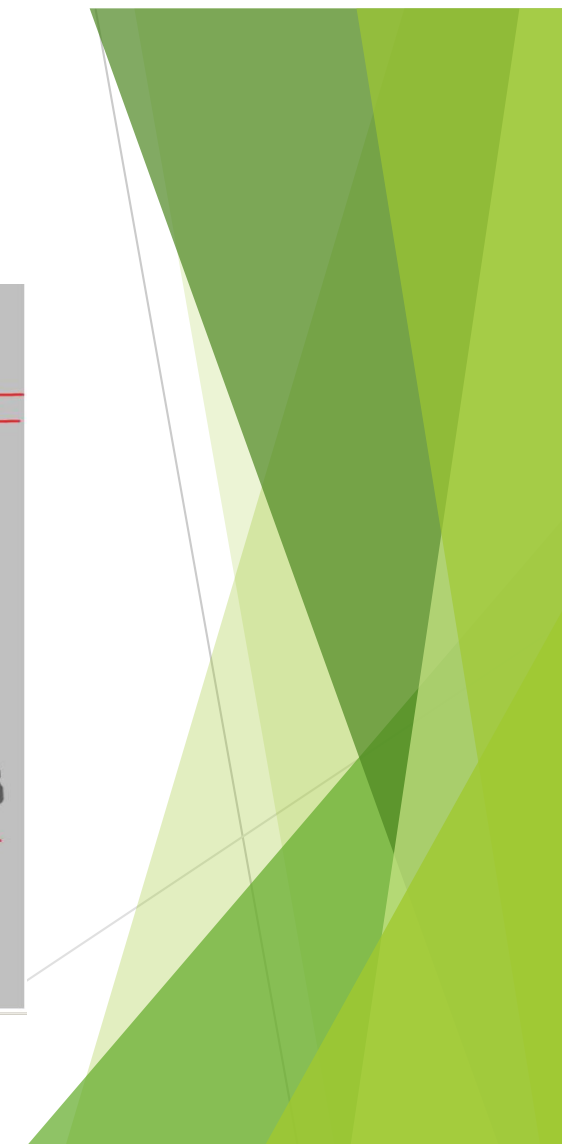
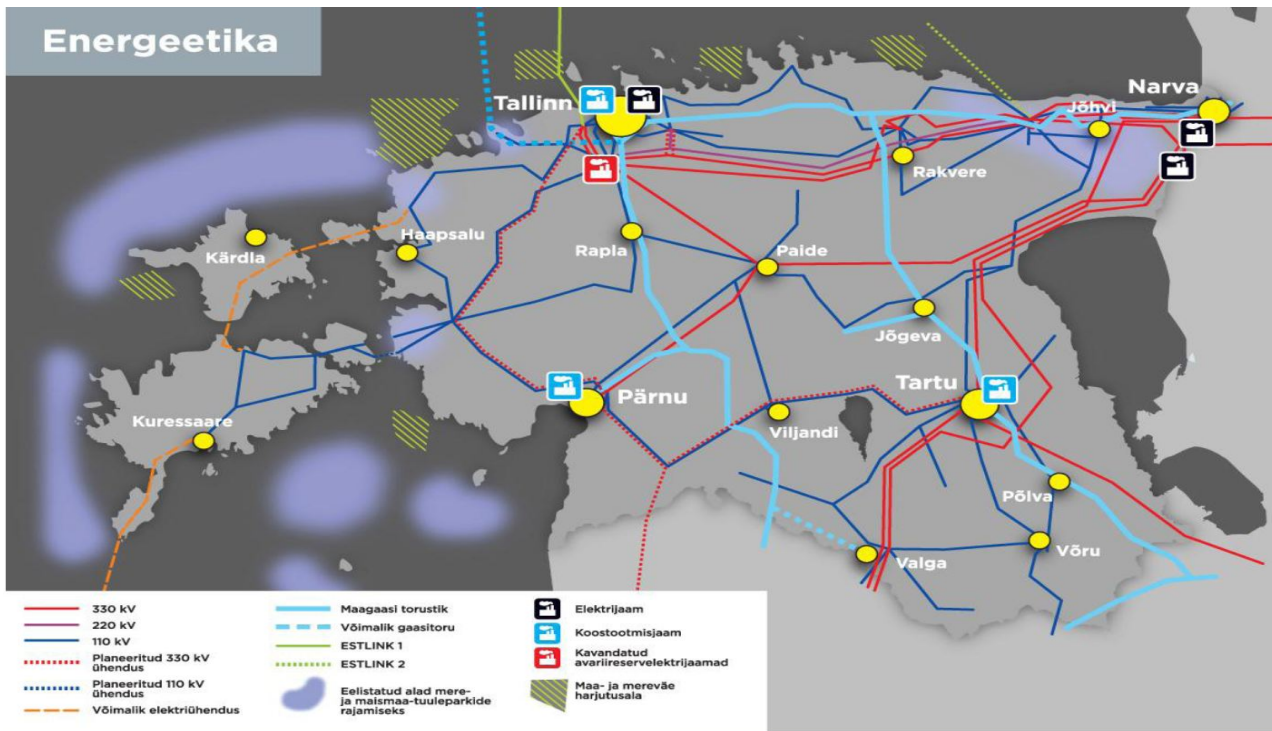


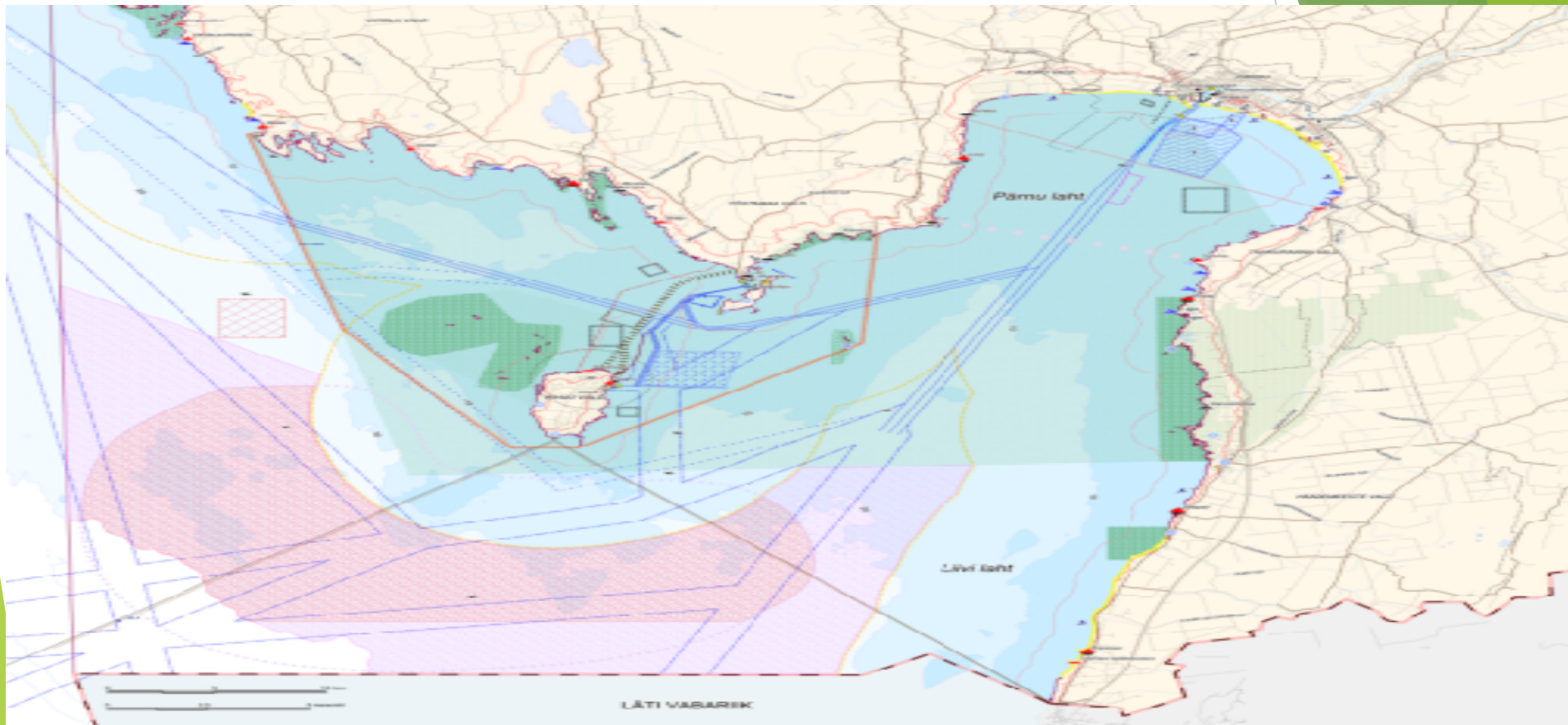
## Perspective offshore windfarms

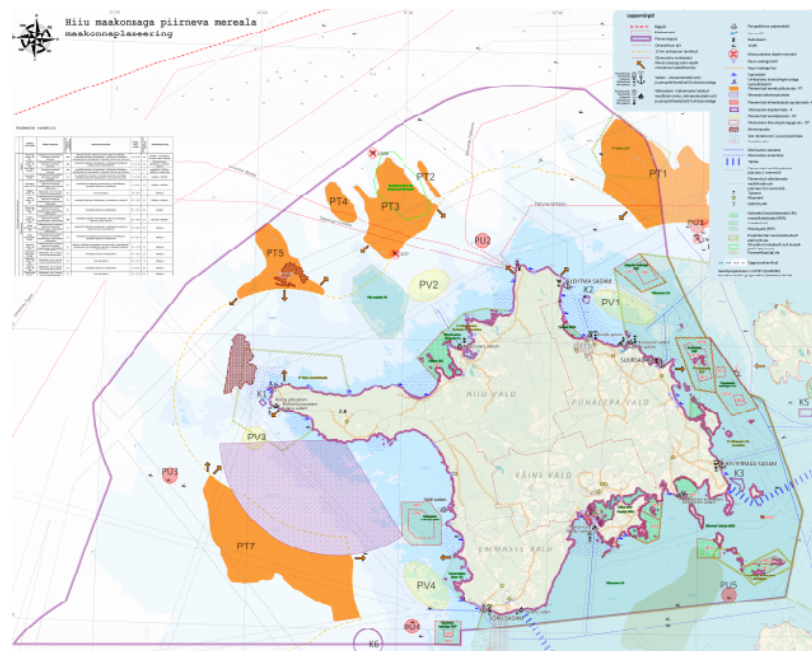
- ▶ • North-Weast offshore windfarm - 700 MW
- ▶ • Offshore wind farm in Gulf of Livonia - 600 MW
- ▶ • Offshore wind farm between islands Saaremaa and Hiiumaa - 2000 MW
- ▶ • Offshore wind farm on the western cost of Saaremaa - 600 MW



# Energeetika









# Principal legal framework

- ▶ **Electricity market act** - Support scheme - producer is entitled to receive support from the transmission network operator for electricity generated from a renewable energy source
- ▶ **Planning act** - details of planning procedures - open procedure with *actio popularis* - (Anyone who finds that the planning decision is contrary to public interest or infringes his or her rights can go to the court)
- ▶ **Water act** - building permits regarding offshore installations (extensive public involvement)
- ▶ **EIA Act** - non-discretionary initiation of EIA procedure and peculiarities of „Nature assessment“ (Habitats directive art. 6(3))
- ▶ **Nature protection Act** - Natura areas strict protection

