

Status and challenges including implementation of the renewable directive, NREAPs and cooperation mechanisms

Estonia

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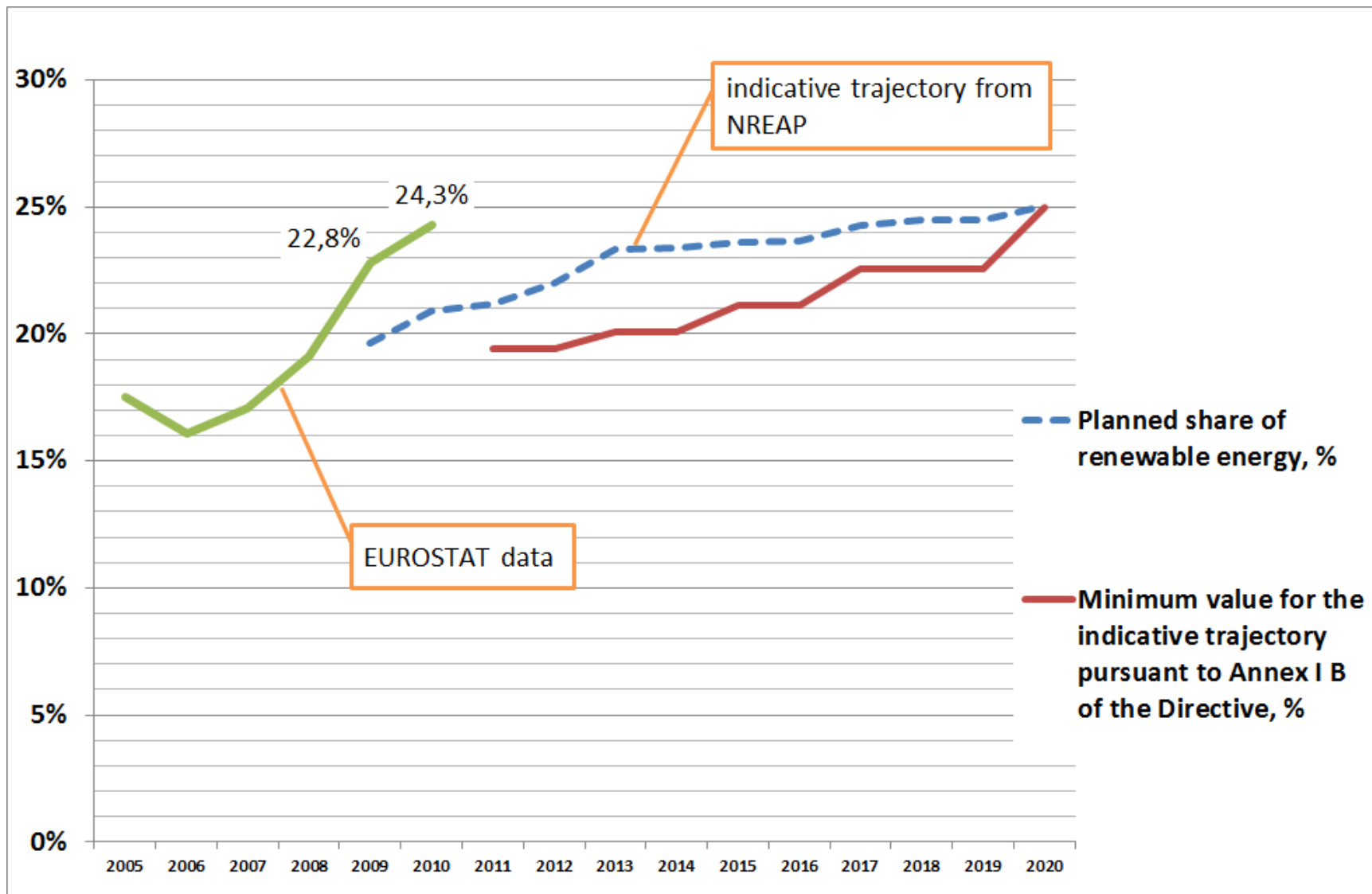


Targets of renewable energy policy

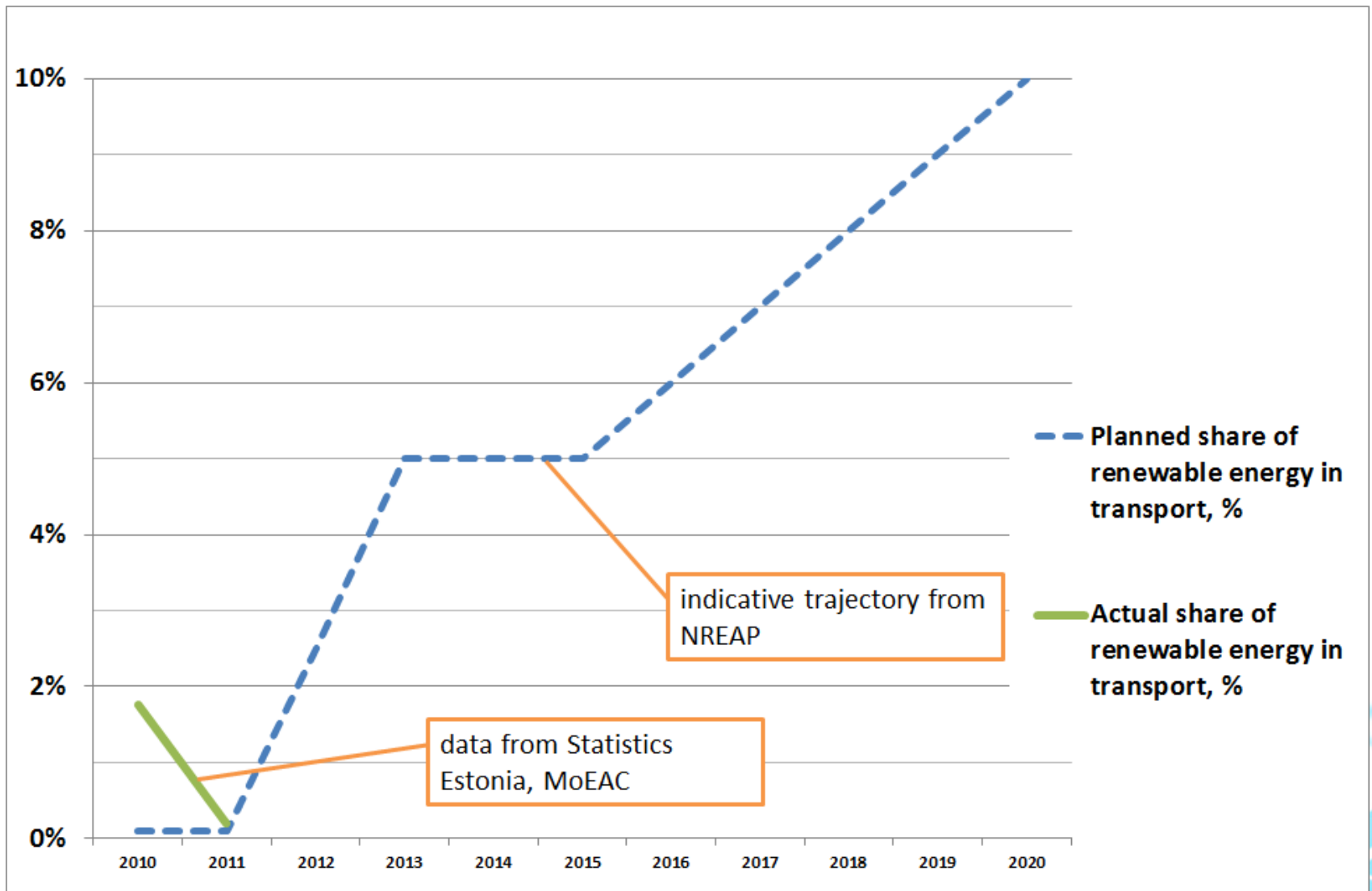
- national long-term energy strategy (Parliament 2009)
 - target for renewables – 25% from gross final energy consumption in 2020
 - target for transport – 10% from renewables in 2020



Total share of RES

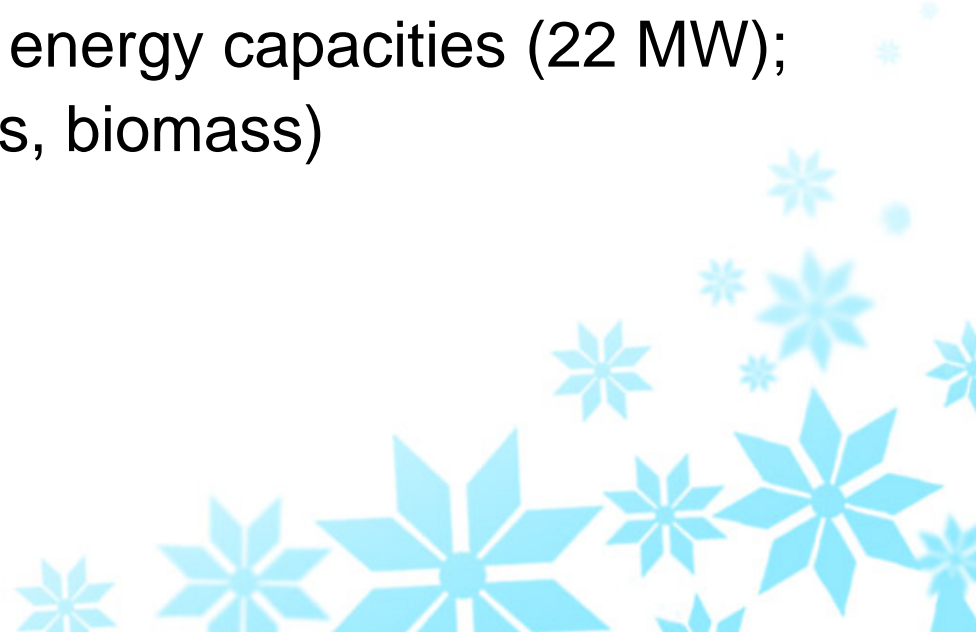


Total share of RES in transport



Measures to promote generation from RES

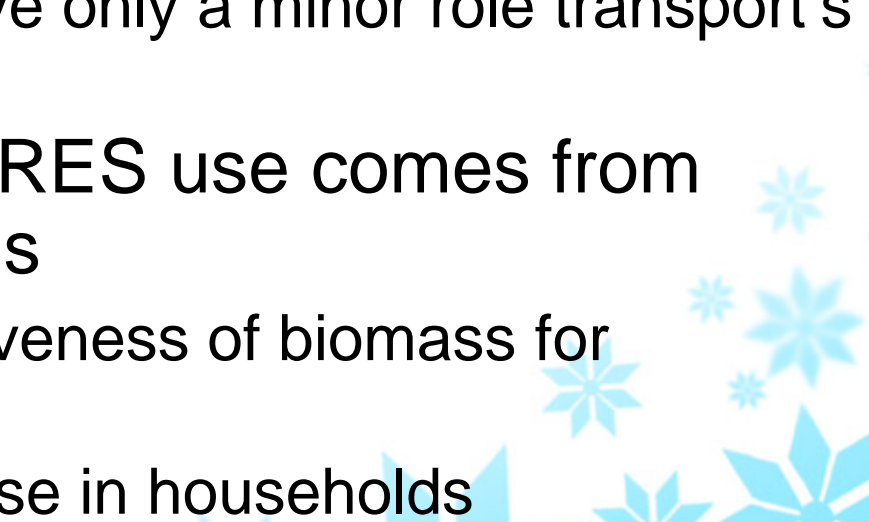
- Premium tariff support scheme for RES-E
 - large biomass CHPs
 - co-firing of biomass in oil shale power plants
 - wind energy
- Investment support schemes for RES-E and RES-H
 - for installation of wind energy capacities (22 MW);
 - for small CHPs (biogas, biomass)



Other initiatives/policies

- Estonian Electromobility Programme
 - fast charging infrastructure covering whole Estonia
 - 507 Mitsubishi iMiev electric cars will be used by public sector
 - Support to private persons to purchase electric car
 - www.elmo.ee
 - Pilot support scheme for installation of RES-E generation equipment in the households
 - Fuel excises in district heating
 - Long-term contracts for heat suppliers using domestic fuels
 - Legislation for the development of offshore wind
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Challenges

- Renewable energy target for transport sector
 - Adoption of fuel blending obligation for fuel suppliers
 - Remaining part should be covered with motor fuels having high renewable energy content (biogas, E85, B100) – new cooperation schemes with private sector needed
 - Electromobility will have only a minor role transport's target
 - Remarkable share of RES use comes from biomass in households
 - How to ensure attractiveness of biomass for domestic applications
 - Data quality on RES use in households
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Cooperation mechanisms

- Estonia indicated its positive attitude on cooperation mechanisms in the NREAP
- Potential in wind energy and biogas development
- Developers and the Ministry of Economic Affairs and Communications are open to discuss collaboration options



Thank you!