



REPUBLIC OF ESTONIA
MINISTRY OF THE ENVIRONMENT

Multilateral Assessment: Estonia

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EU 2020 climate targets

EU 2020 climate target

EU **20% reduction** of GHG emissions in 2020 compared to 1990

EU **-21%** by 2020 compared to 2005

EU ETS

Applies to 11 000 companies in EU and covers:

- Power and heat generation
- Energy intensive industry
- Civil aviation

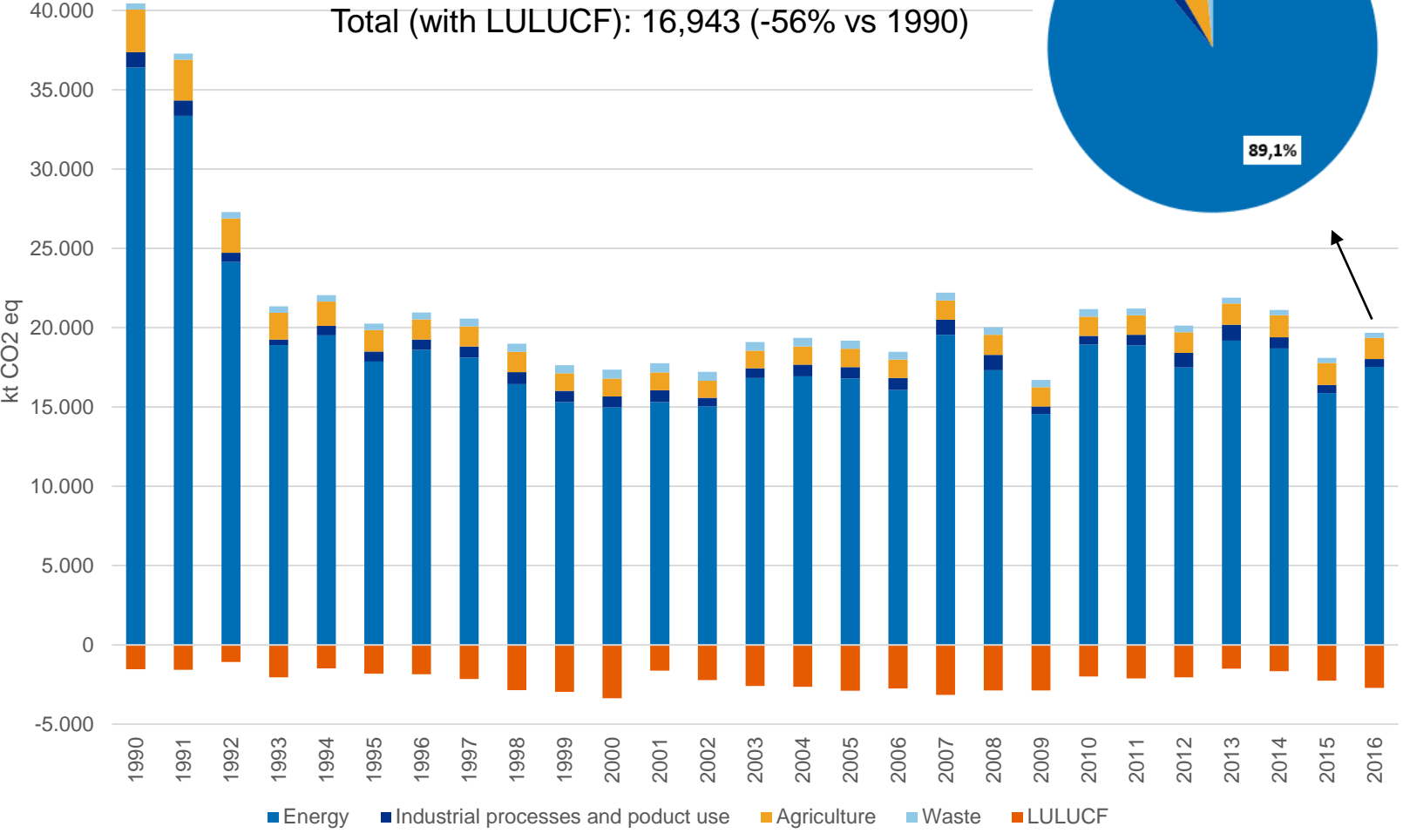
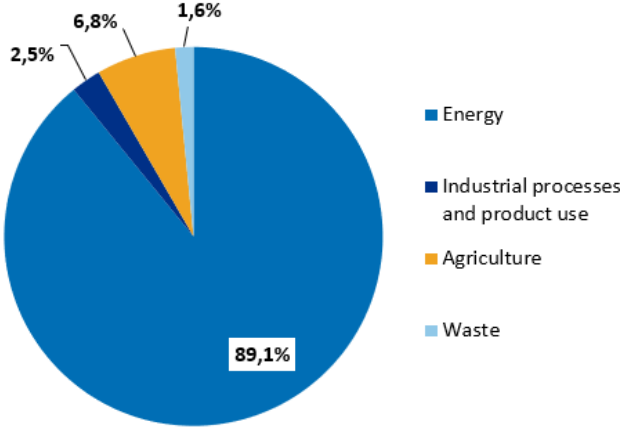
EU **-10%** by 2020 compared to 2005

Non-ETS

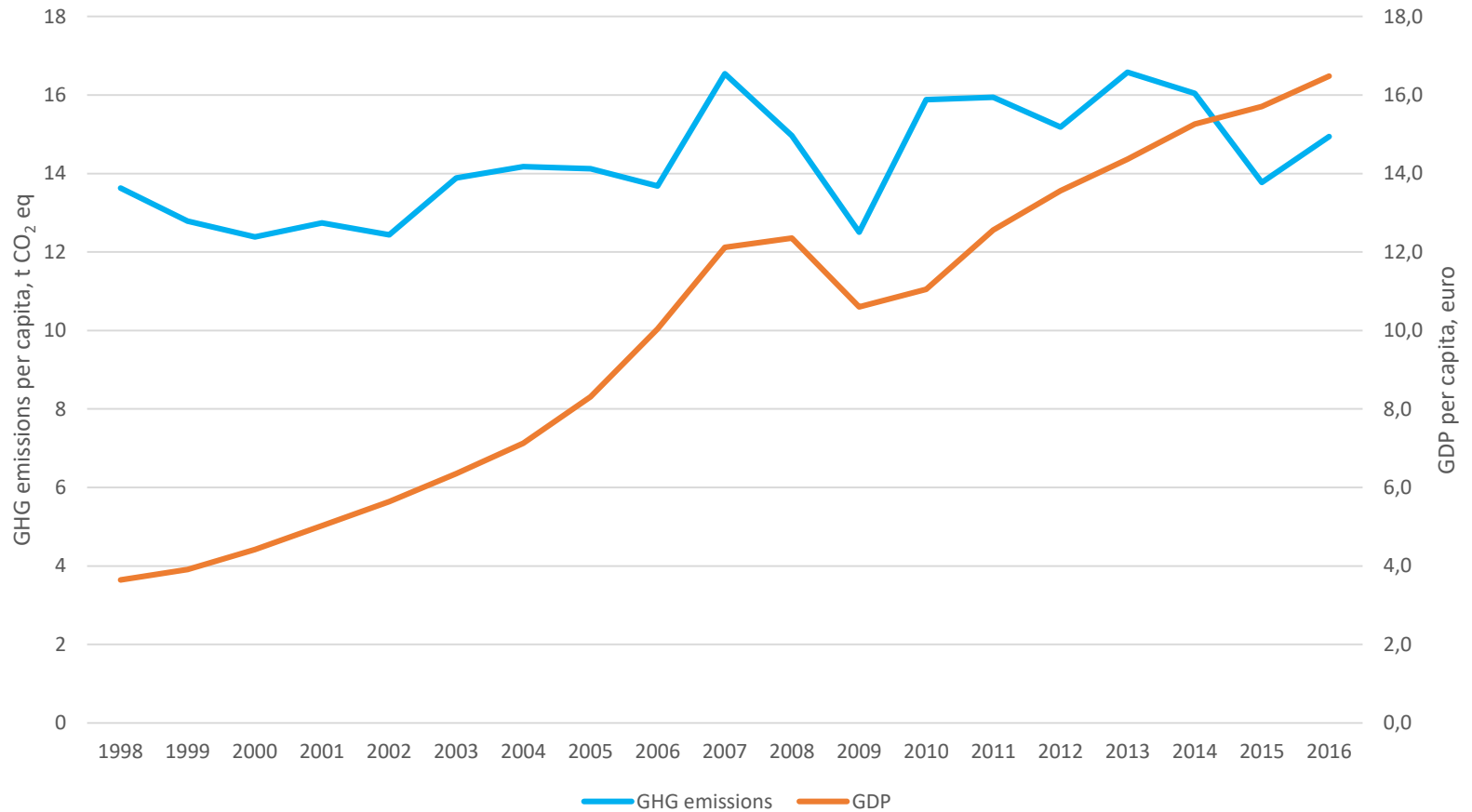
Estonian target in non-ETS sectors: **limit GHG emissions at least 11% by 2020**

Greenhouse gas emissions

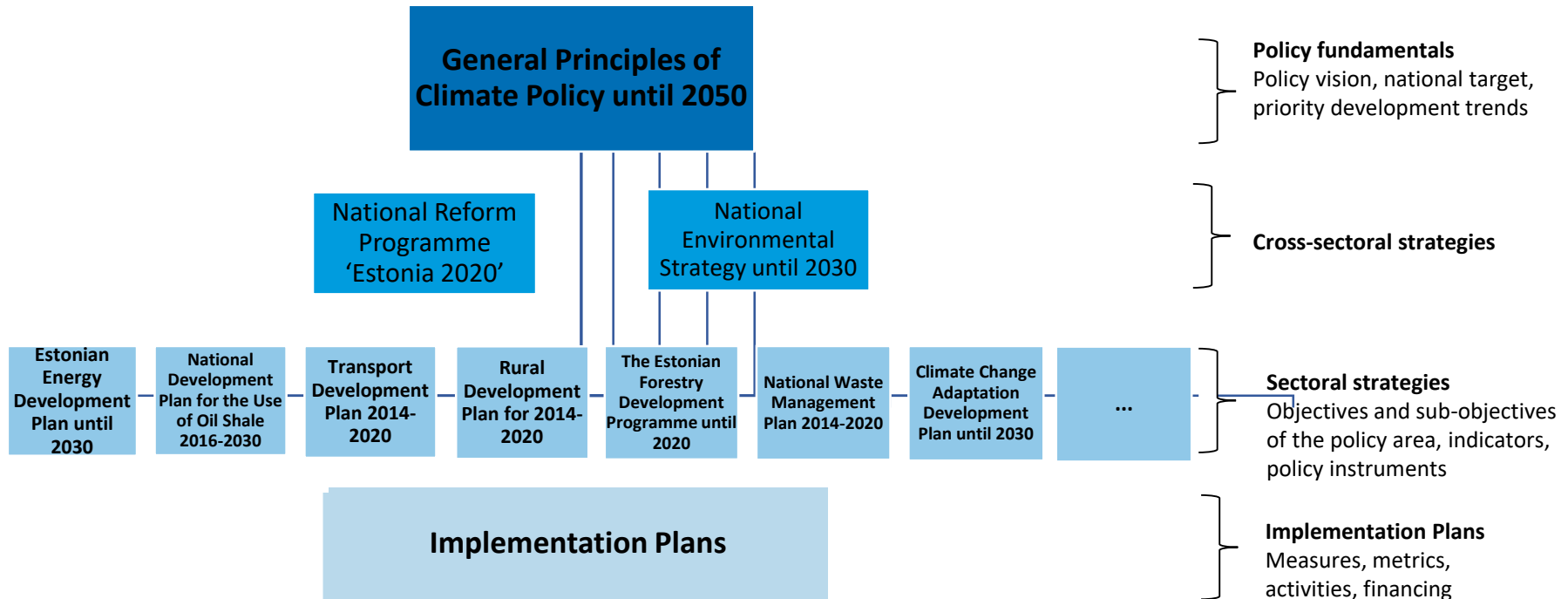
Total (wo LULUCF): 19,667 (-51% vs 1990)
 Total (with LULUCF): 16,943 (-56% vs 1990)



GHG emissions vs GDP

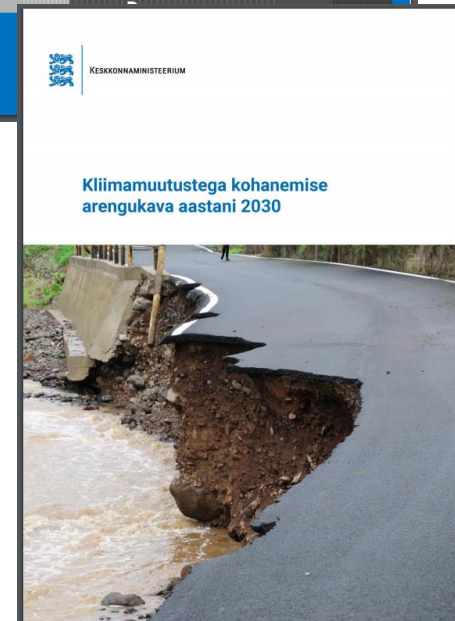
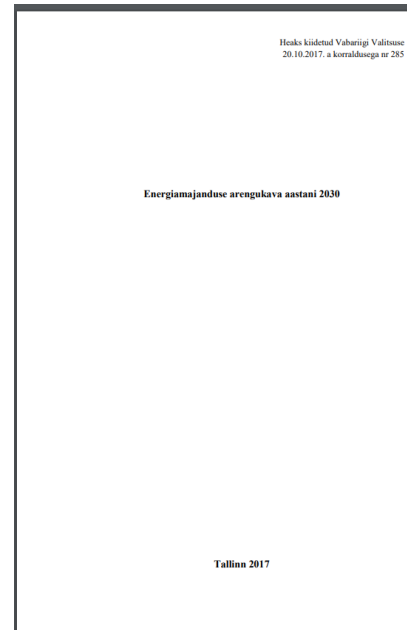


Climate policy in Estonia



National policies and measures

- ✓ General Principles of Climate Policy until 2050
- ✓ Climate Change Adaptation Development Plan until 2030
- ✓ Estonian Energy Development Plan until 2030



Reporting in Estonia

Annual

- Initial GHG inventory to European Commission on **15.01**
- Final GHG inventory to European Commission on **15.03**
- GHG inventory to UNFCCC and European Commission on **15.04**

Biennial

- Biennial report to UNFCCC by **01.01** and copies to European Commission
- Policies, measures and projections report to European Commission on **15.03**

Every 4 years

- National Communication to UNFCCC by **01.01** and copies to European Commission



Policies and measures

- **Energy:** Renovating boiler houses, support for renewable energy
- **Building:** Renovating public and private buildings, zero energy building standard
- **Transport:** Modern public transport and electromobility
- **Agriculture:** Introduction of effective fertilization technologies
- **Waste:** circular economy
- **LULUCF:** Carbon storage in existing forests and carbon sequestration through timely reforestation.



Estonia is directing all EU ETS Aviation revenues to support innovative solutions in Estonia.

During the period 2016-2018 Estonia has supported:

- „Cleantech Idea Day”, to popularize cleantech entrepreneurship which reduces climate change
- ClimateLaunchpad Estonian programme
- „Climathon Tallinn“, a programme to find innovative solutions, to tackle climate problems in urban areas, in 24 hours
- Prototron, a fund which aims to contribute to the birth of new start-ups and world-changing technologies through prototype financing
- Teomeeter, an initiative to measure climate impacts on an individual level
- A feasibility study to identify Estonia’s cleantech and green growth sectors
- FAHM experiment (Free Air Humidity Manipulation) in forests
- CleanTech ForEst idea competition with the aim to improve separate collection system for bio-waste in Tallinn.





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Thank you!

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