

Lithuania

Facilitative, multilateral consideration of progress

SBI 64 session, 11–13 June 2026, Bonn

Lithuania is a part of the EU NDC



EU's joint NDC

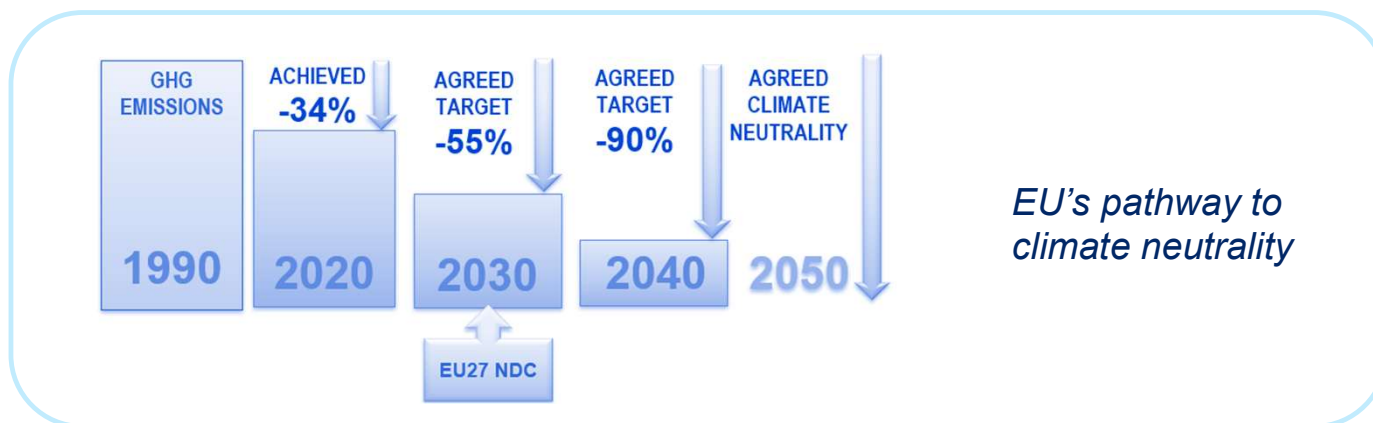
Economy-wide net domestic reduction: **≥ 55 % GHG emissions by 2030 vs. 1990**

Implementation period: 2021–2030

27 EU MS, including outermost regions

All gases covered: CO₂, CH₄, N₂O, HFCs, PFCs, SF₆, NF₃

All IPCC sectors covered



EU's pathway to climate neutrality

Main EU climate policy instruments:

EU ETS

Power and heat, industrial installations, aviation, maritime
-62 % by 2030 vs. 2005

EU ESR

Buildings, transport, small industry, agriculture, waste
-40 % by 2030 vs. 2005

EU LULUCF

310 Mt net carbon removals by 2030

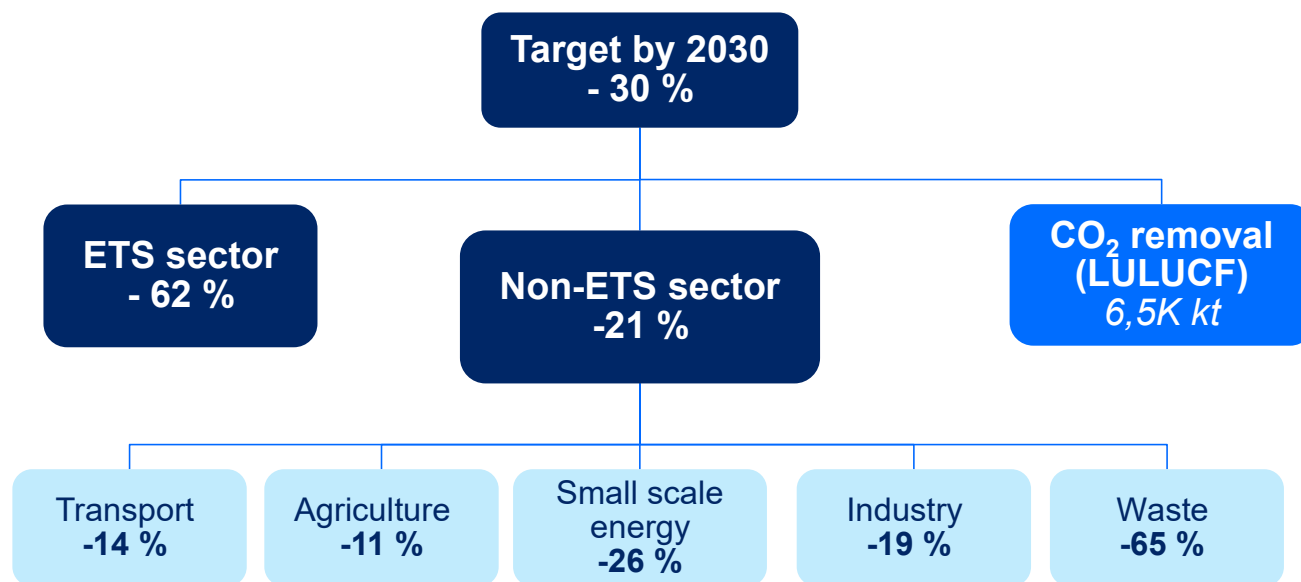
LT target: -21 %



LT target: 661 kt CO₂eq removals increase

National policy framework

National Climate Change Management Agenda sets national targets



National Energy and Climate action Plan (NECP) defines cost-effective measures to achieve 2030 targets

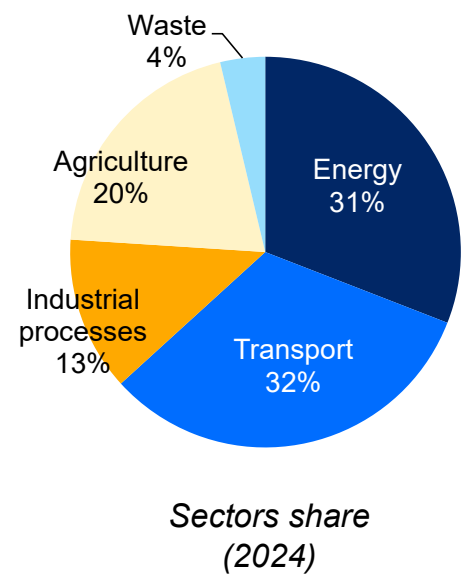
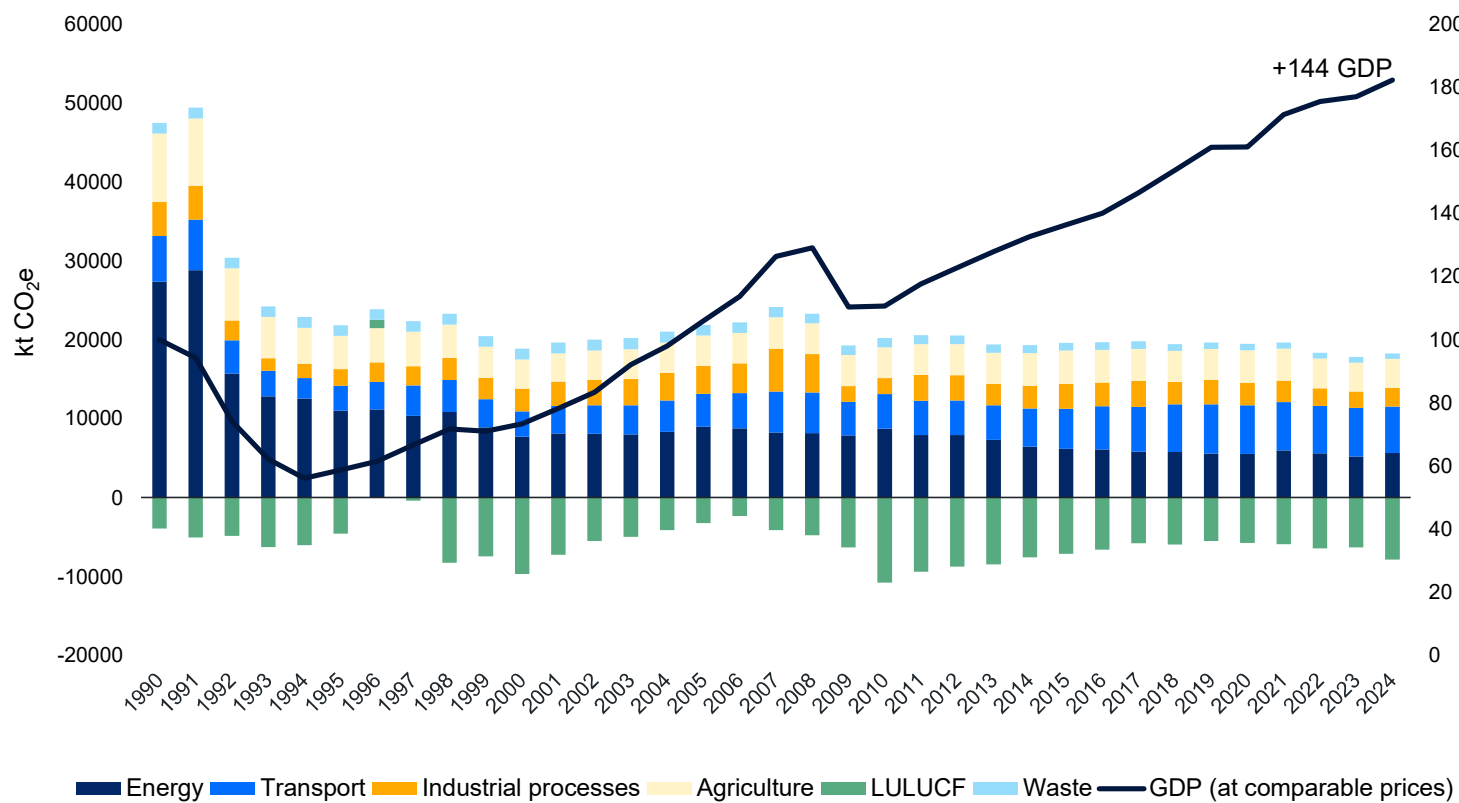
30 % reduction in GHG emissions by 2030
(compared with 2005)



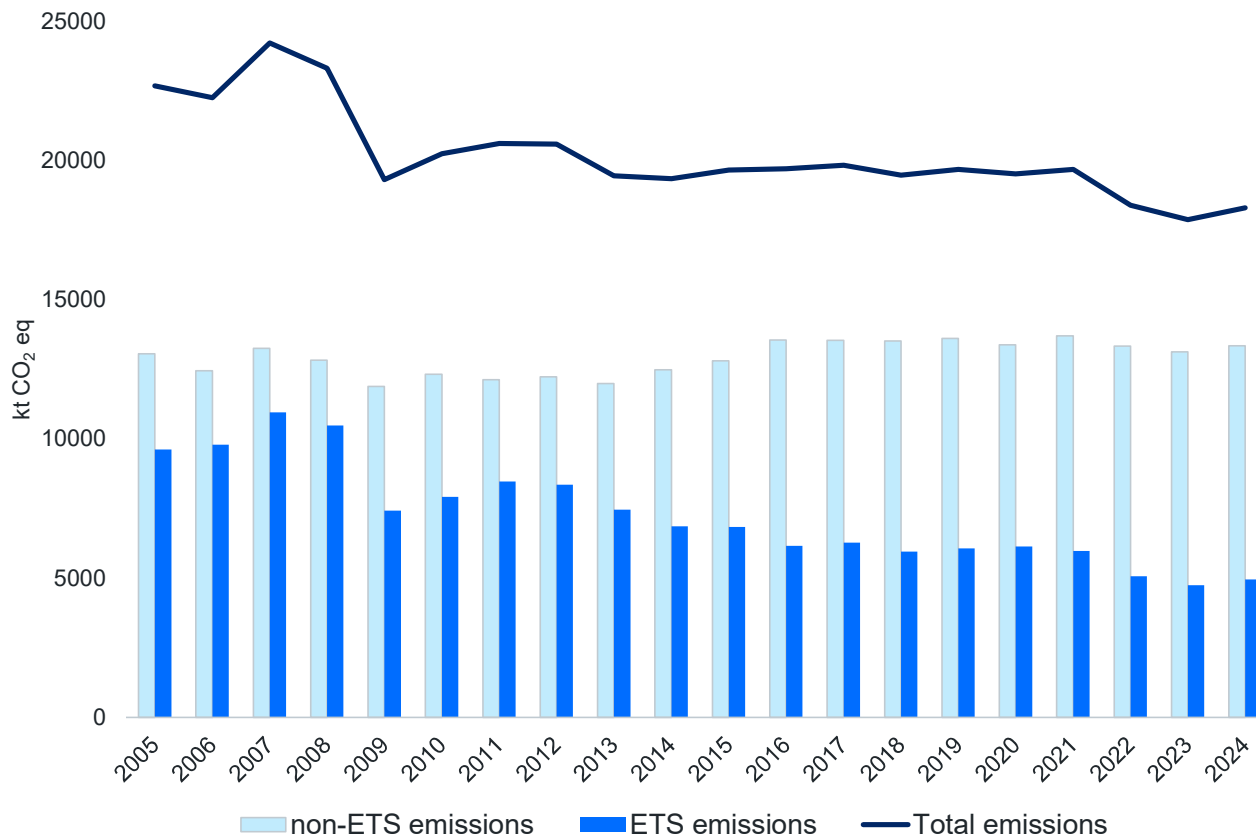
Become climate-neutral and circular in 2050



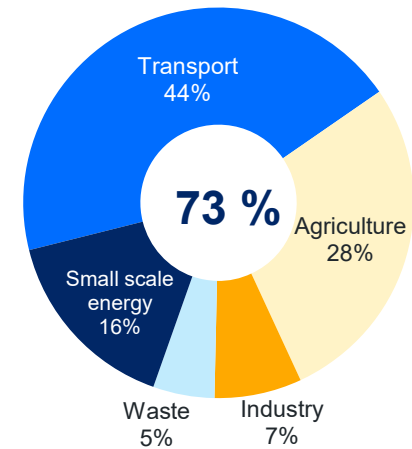
Compared to 1990, GHG emissions have decreased by 62 %



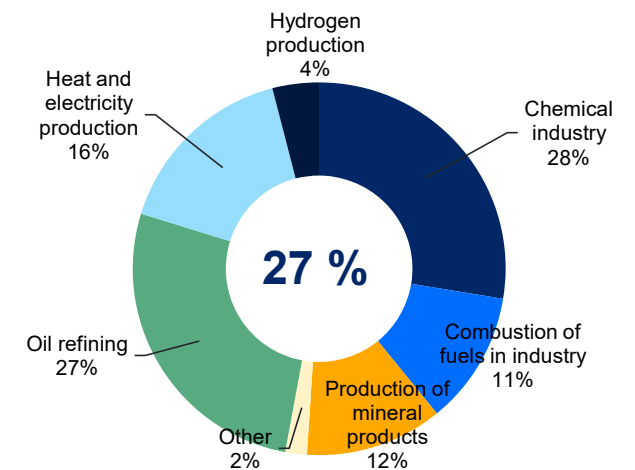
The greatest emission reductions within the EU ETS sector



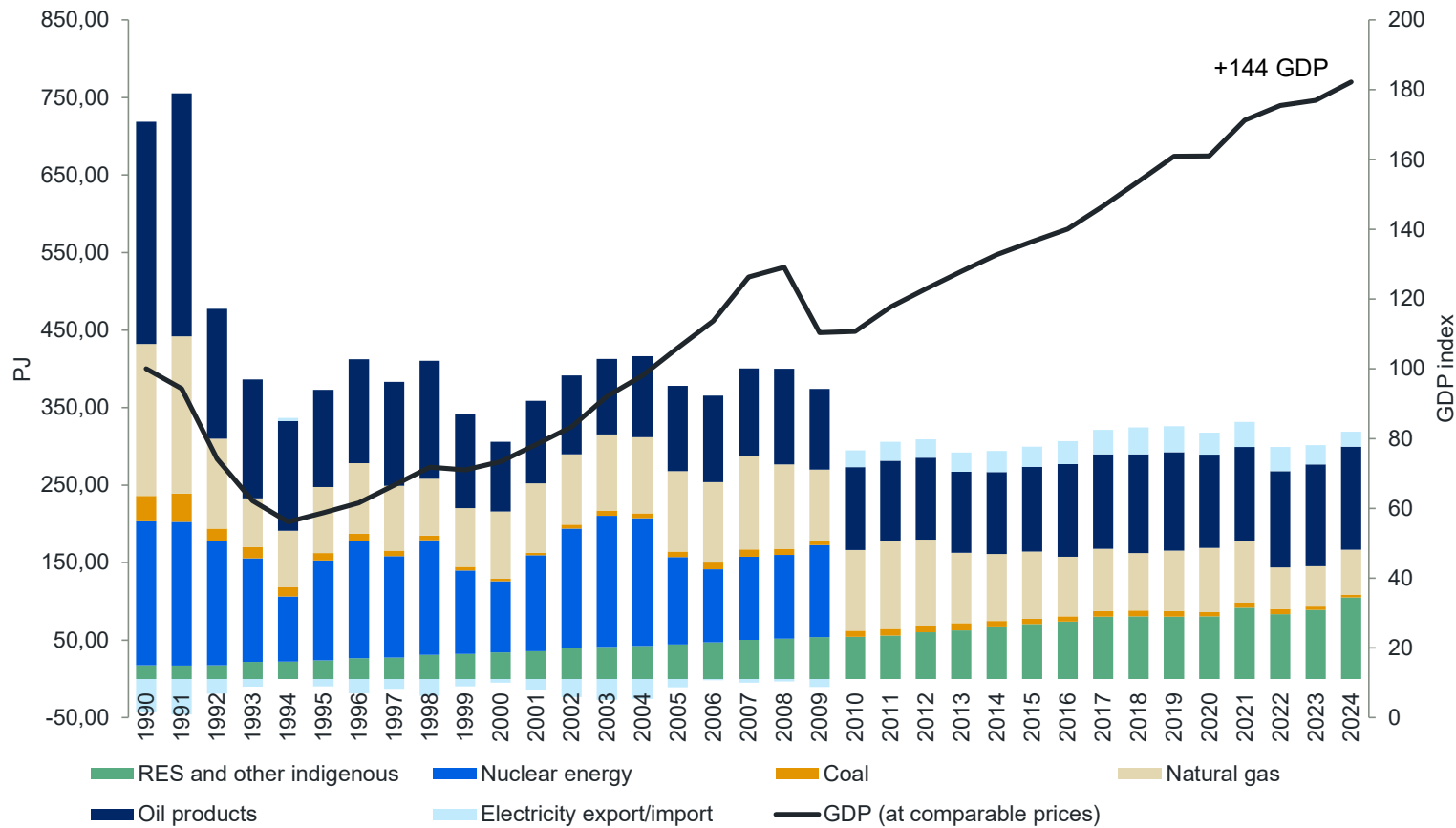
Non-ETS sector



ETS sector



Renewable energy consumption increased by 5 times



2024 vs 1990:

renewables **+497 %**
 oil products **-54 %**
 natural gas **-71 %**

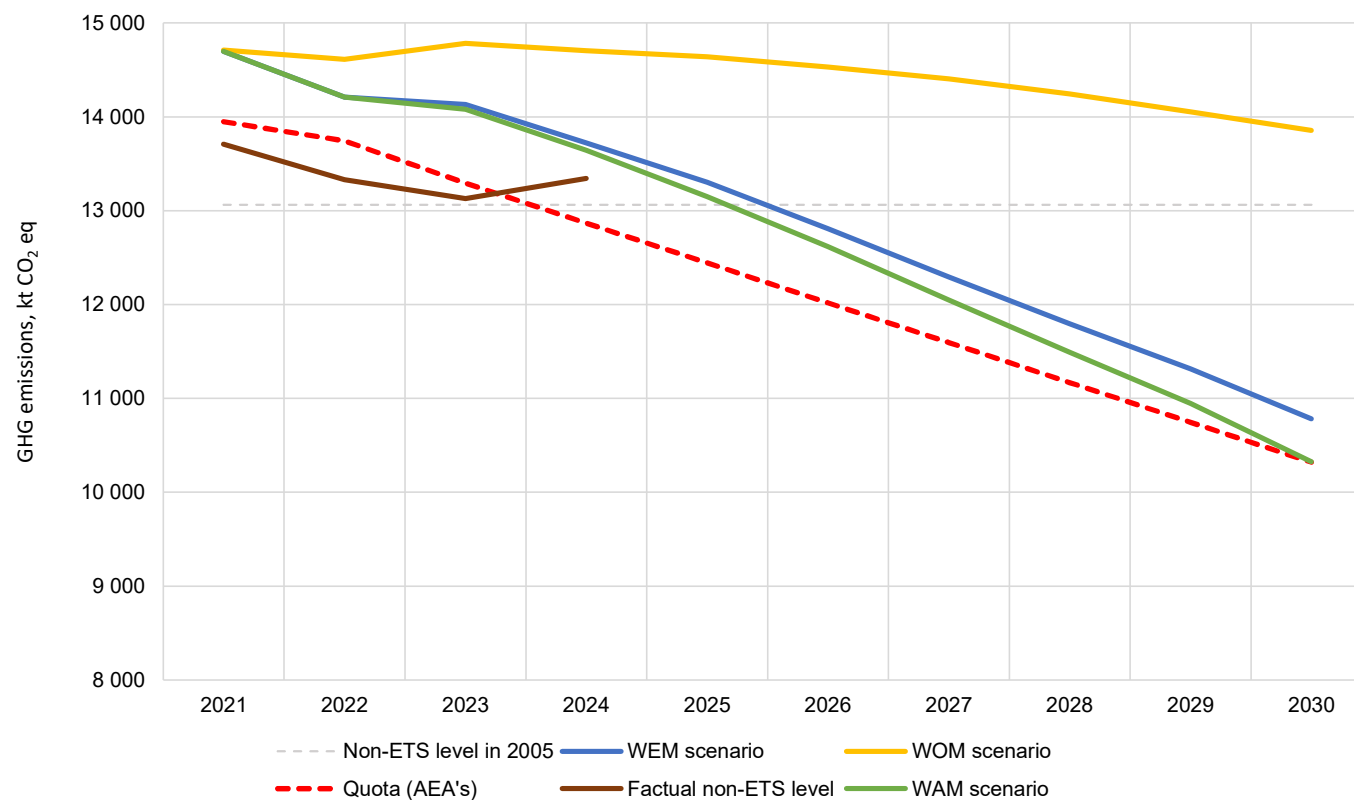


Since 2021, about **2.8 bn €** generated from EU ETS allowance auctions for decarbonisation

Funding areas, million €	
Building renovation (modernisation)	1,499
Renewable energy	181
Electricity storage capacity	150
Less polluting transport	593.6
Biomethane production and/or upgrading	49
Reducing emissions in industry	125.74
Development cooperation projects	8
Advanced agricultural technology	63
Climate-neutral municipalities	5
Enhancing the absorption capacity of GHG emissions	58.52
Soft measures	46.50



Lithuania **will reach its** GHG 2030 non-ETS **targets** with additional measures (NECP)



Key measures for reducing GHG emissions NECP 2021–2030



Transport

Alternative fuels infrastructure & vehicles

Sustainable mobility measures

Excise duty & ETS2

Subsidies for EV

Rail electrification

Energy

Building renovation

RES development

Replacing boilers with more efficient technologies

Biogas & biomethane scale-up

Industry

Alternative fuels in industry

Energy efficiency and clean tech

Green products and services

F-gas reduction

Agriculture

Climate-friendly livestock farming (biogas production)

Balanced fertilisation

Protein crops development

Sustainable use of public land

No-till technologies

LULUCF

Increasing forest cover

Promotion of crop rotation

Promotion of cover-crops

Peatland restoration

Waste

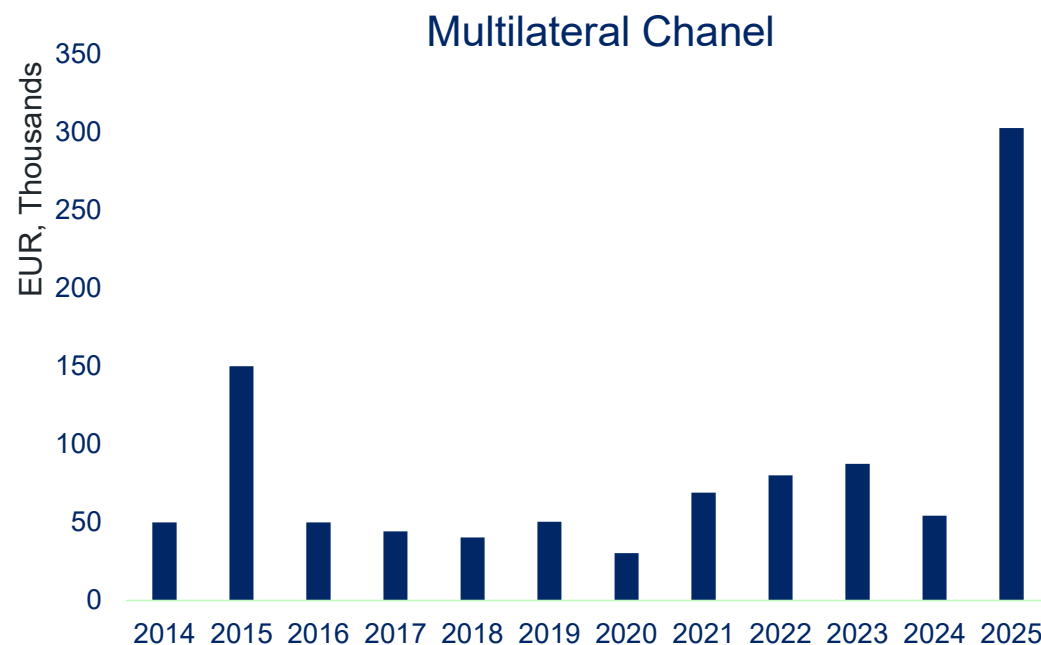
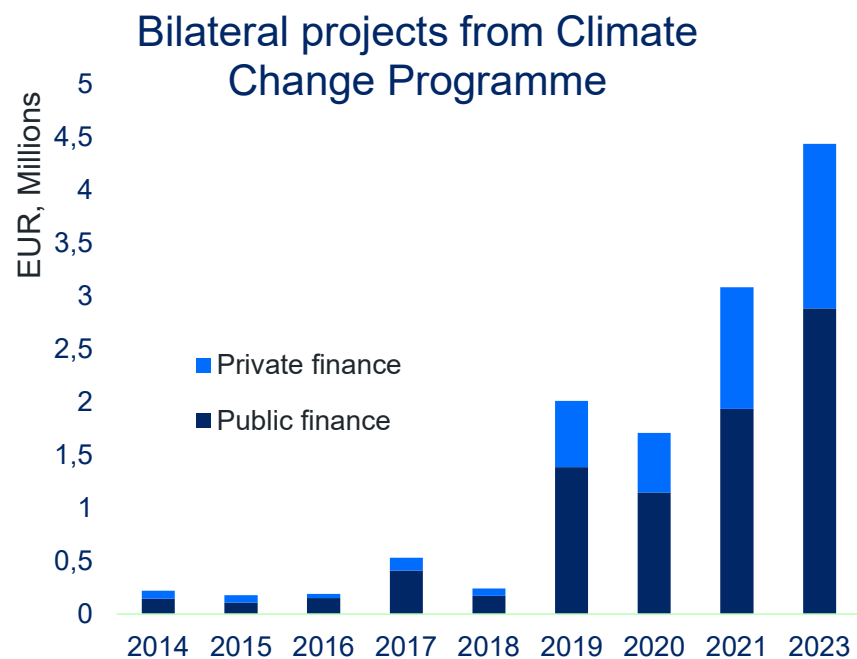
Wastewater management


Development of waste collection equipment

Home composting

Circularity in public procurement

Increasing Lithuania's contribution to international climate finance



 Solar power plant total capacity installed: 11.6 MW

 EU'S eastern partnership countries (*Armenia, Georgia, Moldova, Ukraine since 2022*)

Lithuania contributes to multilateral funds, including the Special Climate Change Fund, the World Meteorological Organization etc.

**Thank you for
your attention!**

 Ministry of
Environment
Republic
of Lithuania

