



MINISTRY
OF THE ENVIRONMENT

MULTILATERAL ASSESSMENT OF THE THIRD BIENNIAL REPORT POLAND

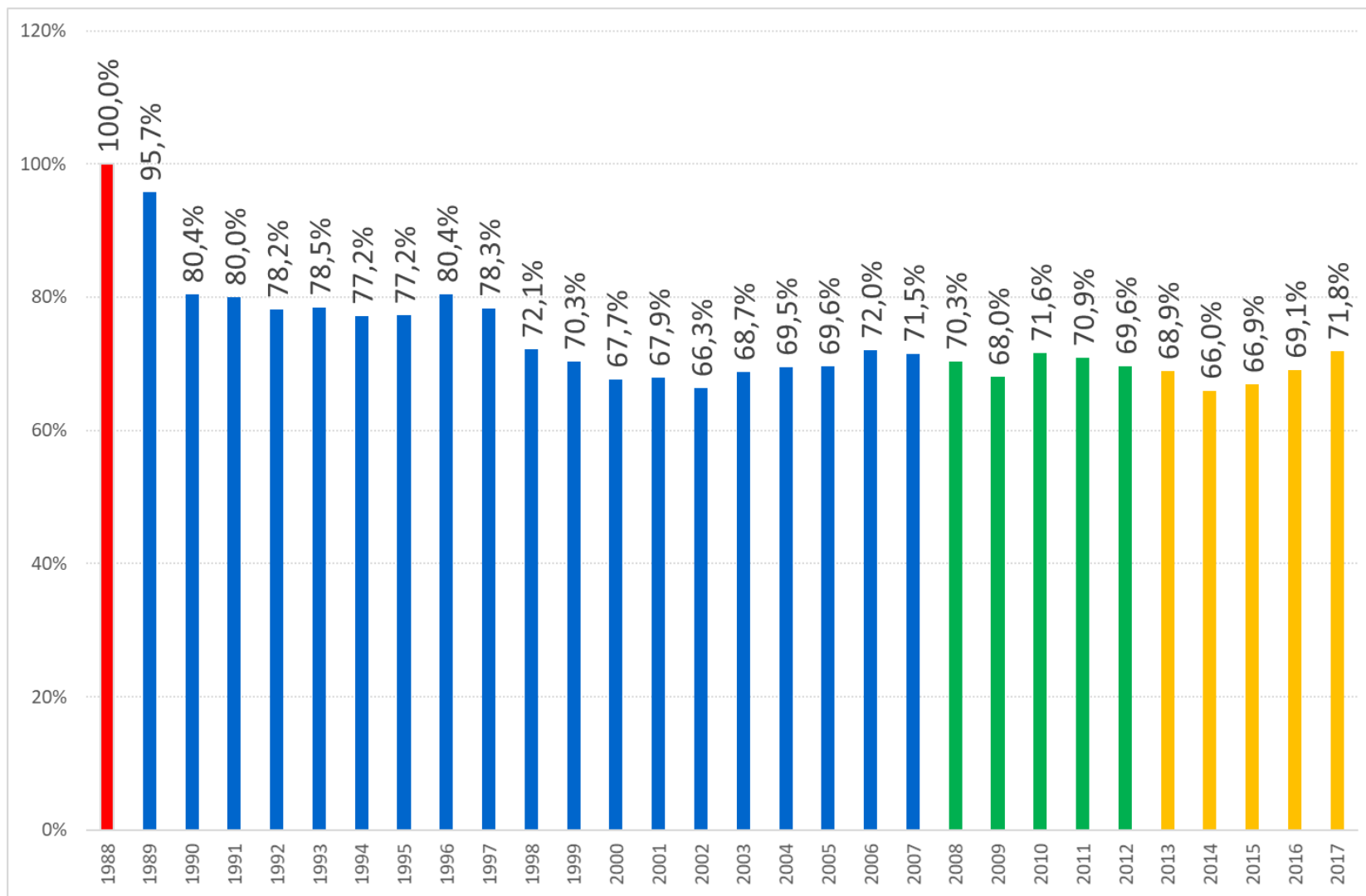


SBI 50 Bonn

25 June 2019

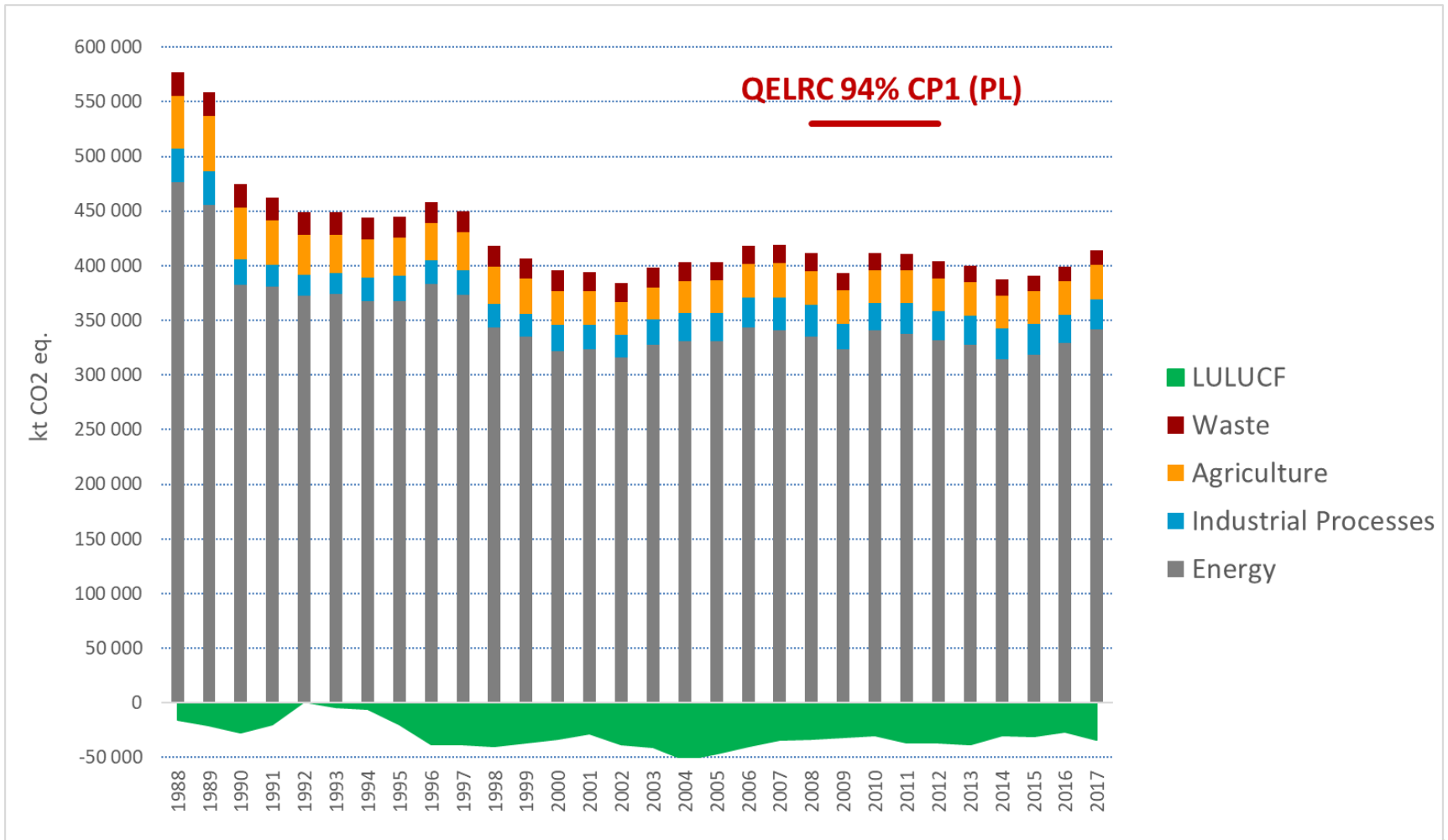


1988-2017 GHG reduction vs. 1988





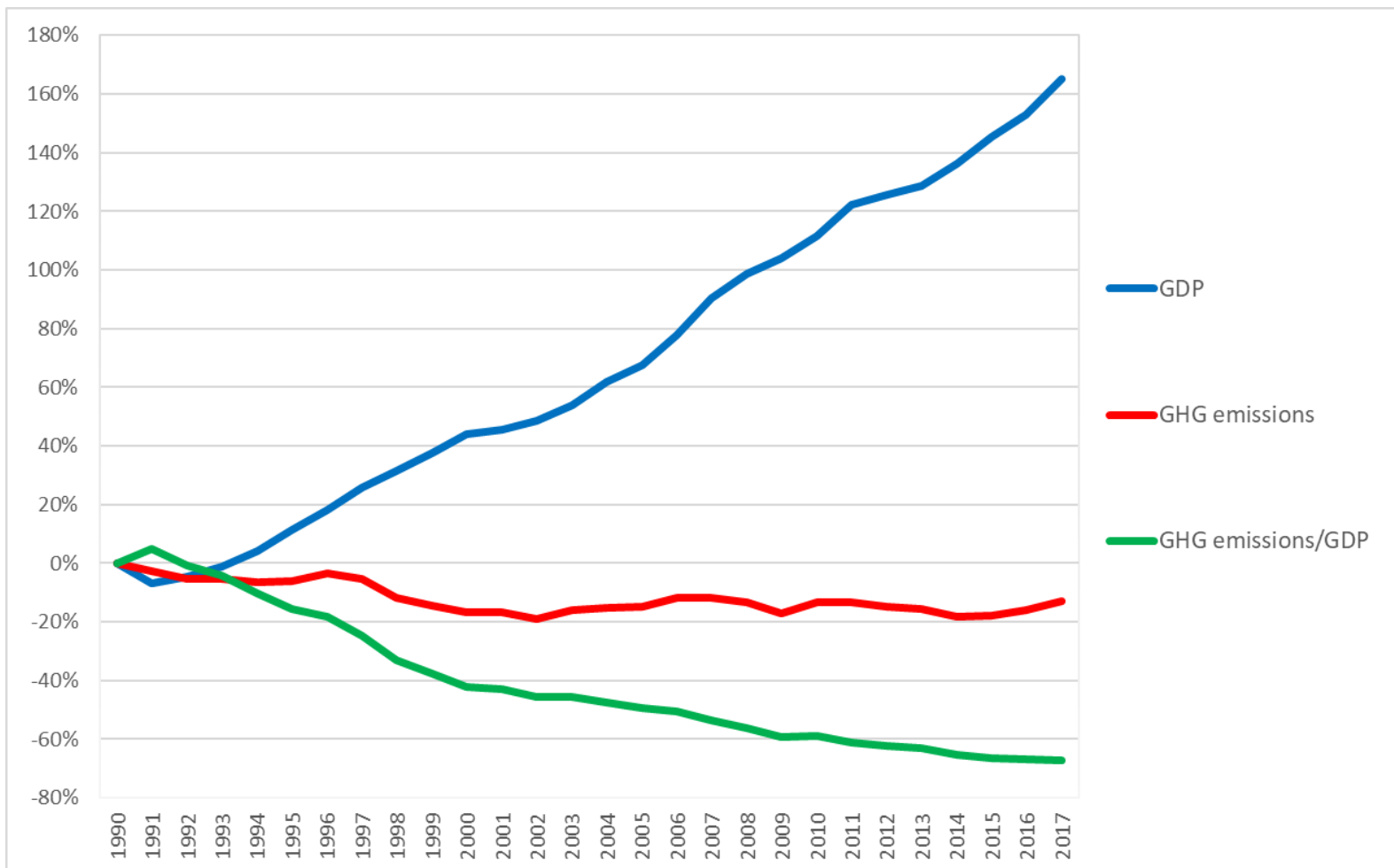
1988-2017 GHG reduction by sectors





GHG intensity of the economy (1)

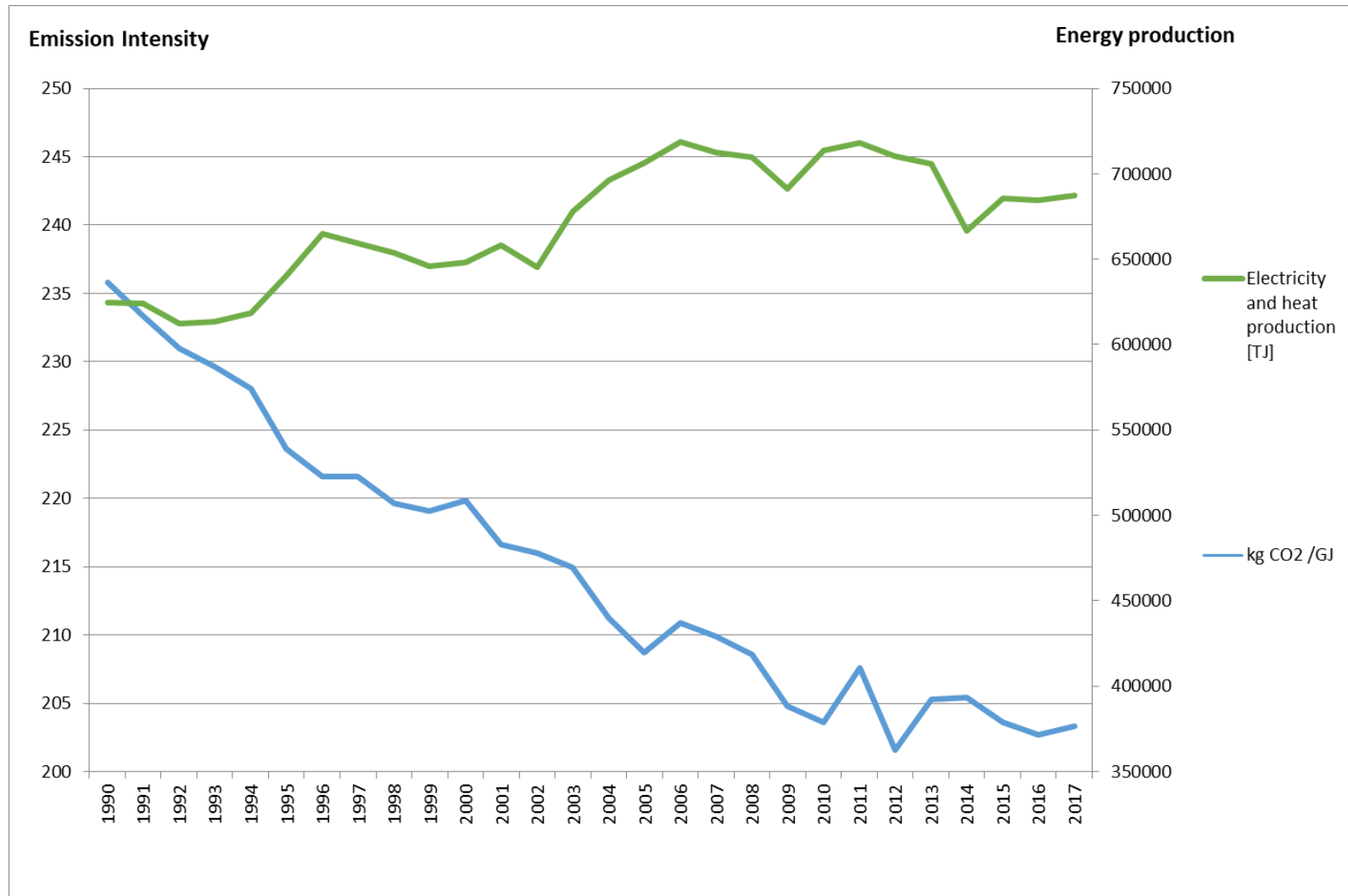
Since early 90-ties Poland has accomplished a zero-emission growth





GHG intensity of the economy (2)

CHP and power plants produce 48% of the emission in Energy sector



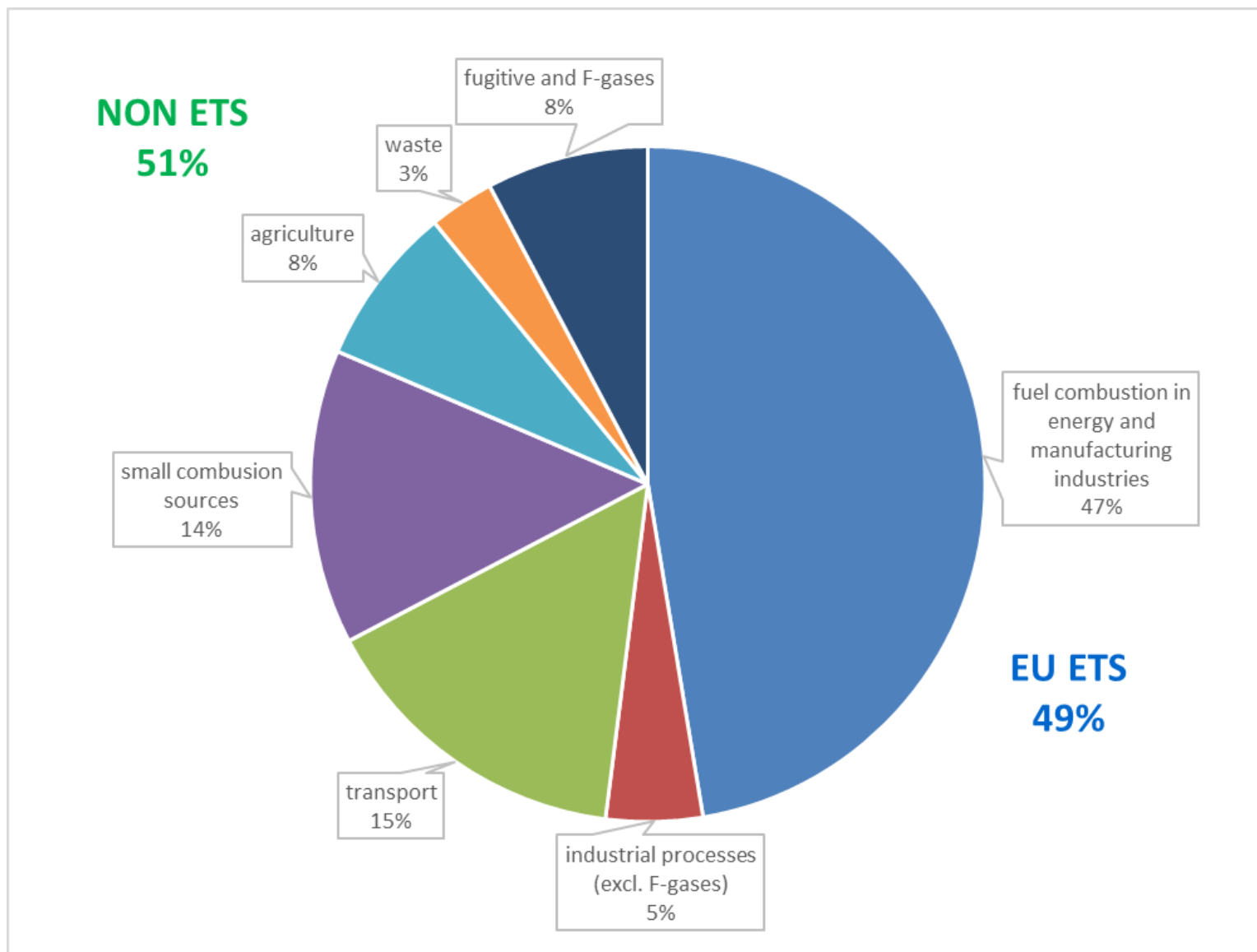


Emission reduction targets

Target	Target 2020 EU	Target 2020 PL	PL 2017 performance (vs. target)
Total GHG emission reduction (reference year 1990)	-20%	No individual target	-
EU ETS GHG reduction (reference year 2005)	-21%	No individual target	-
Non-ETS GHG reduction (reference year 2005)	-10%	+14% (yearly limits)	In years 2013-2017 total emissions below limits for this period (AEA limits surplus of 17 mln)
Renewable energy in final energy consumption	20%	15%	10,90%
Energy efficiency improvement	20%	Internal target: development without increase in primary energy demand	



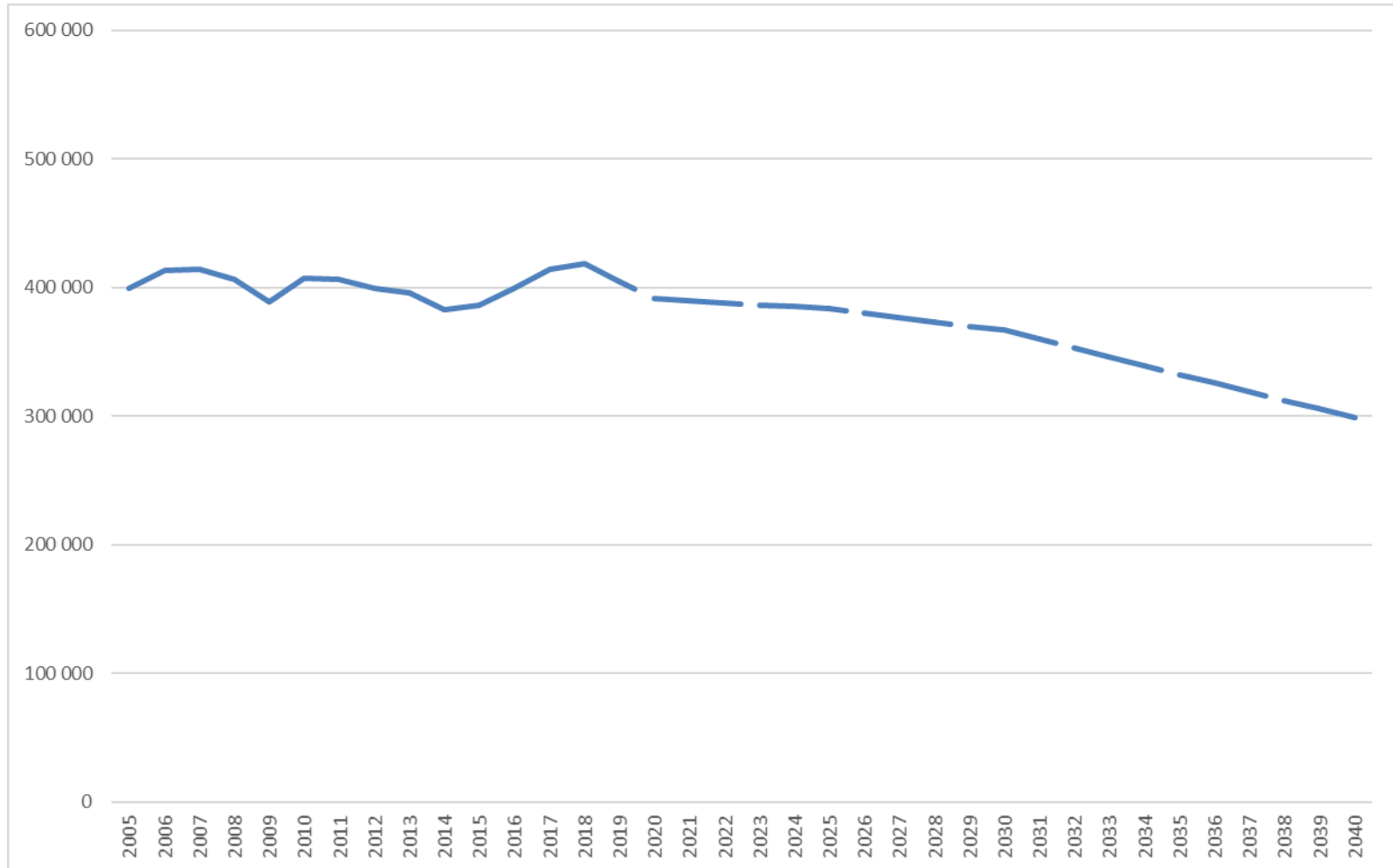
GHG emission by sectors (1)





Total GHG emission - projections

Projected total CO₂ eq. emission until 2040 (without LULUCF) to comply with reduction commitments





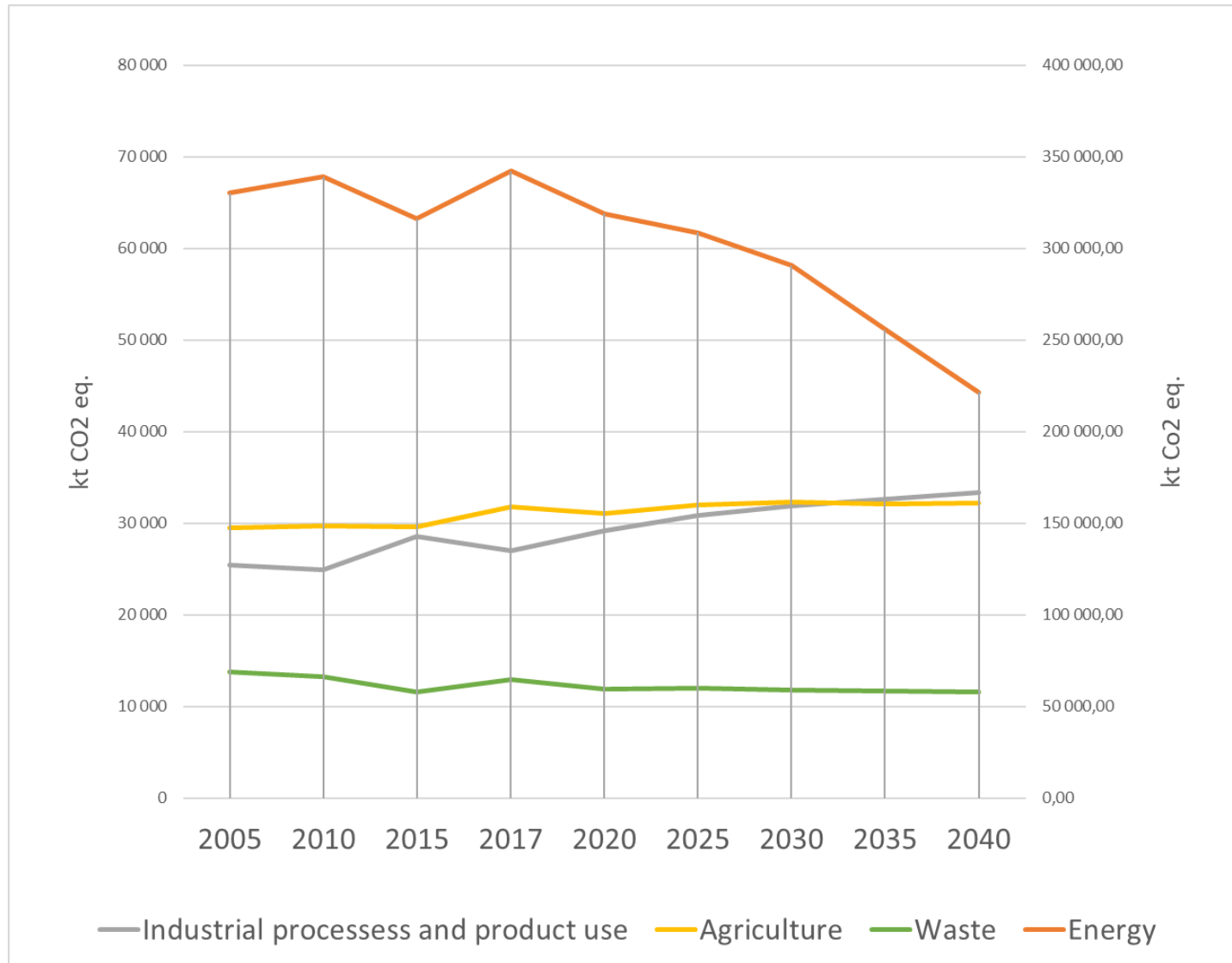
Major mitigation policies

- **EU ETS** covering half of the total GHG emission
- **National Energy and Climate Plan 2019:**
 - RES
 - Nuclear energy
 - Energy efficiency (EE)
- **Clean Air Program** (EE in residential sector)
- Sustainable agriculture
- Waste management programs
- Forestry

Mitigation policies - expected sectoral results



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EMAS

Zweryfikowany
system zarządzania
środowiskowego

PL 2.14-003-30

THANK YOU