



2020

UNFCCC 2021 SESSION OF THE SBI MULTILATERAL ASSESSMENT

BELGIUM

June 2021

Belgium



Geography

- north-western Europe
- 30 528 km²

Population

- 11,5 million inhab. (2020)
- 376 inhab./km² (2020)

GDP

- 39 257 €/inhab. (2020)
- -5,3% /yr. (2019/2020)

GHG emissions

- 116,7 Mton CO₂-eq. excl. LULUCF (2019)
- 10,2 tons CO₂-eq/capita (2019)

Institutional arrangements

BELGIUM
=
Federal State
3 Regions
3 Communities

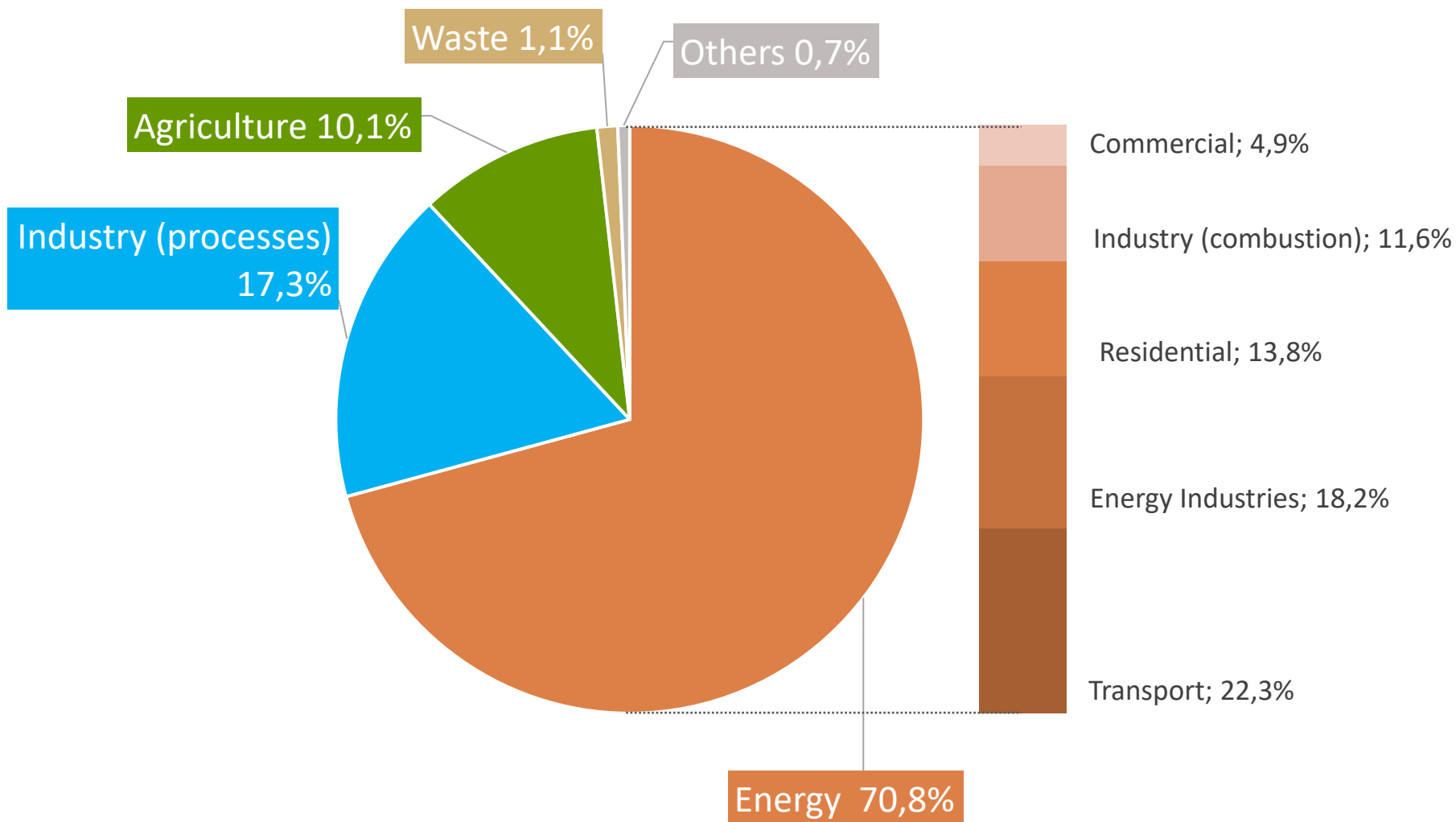
- Each has its own
 - Parliament
 - Government
 - Administration
 - Strategies & Policies
 - Legislation



NATIONAL CLIMATE
COMMISSION

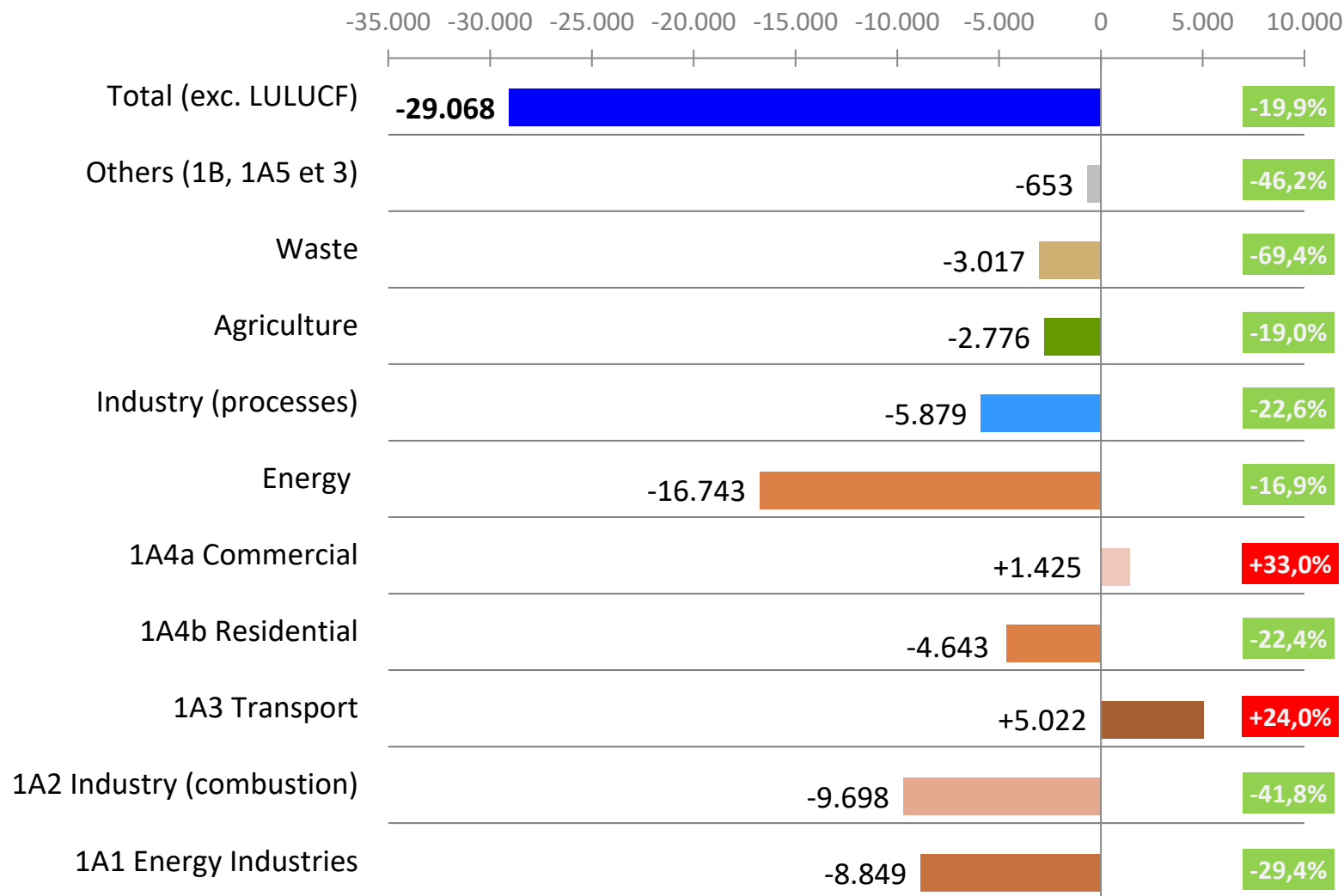
- Shared competences in
Climate Policy
- No hierarchy of norms

GHG emissions profile (2019)

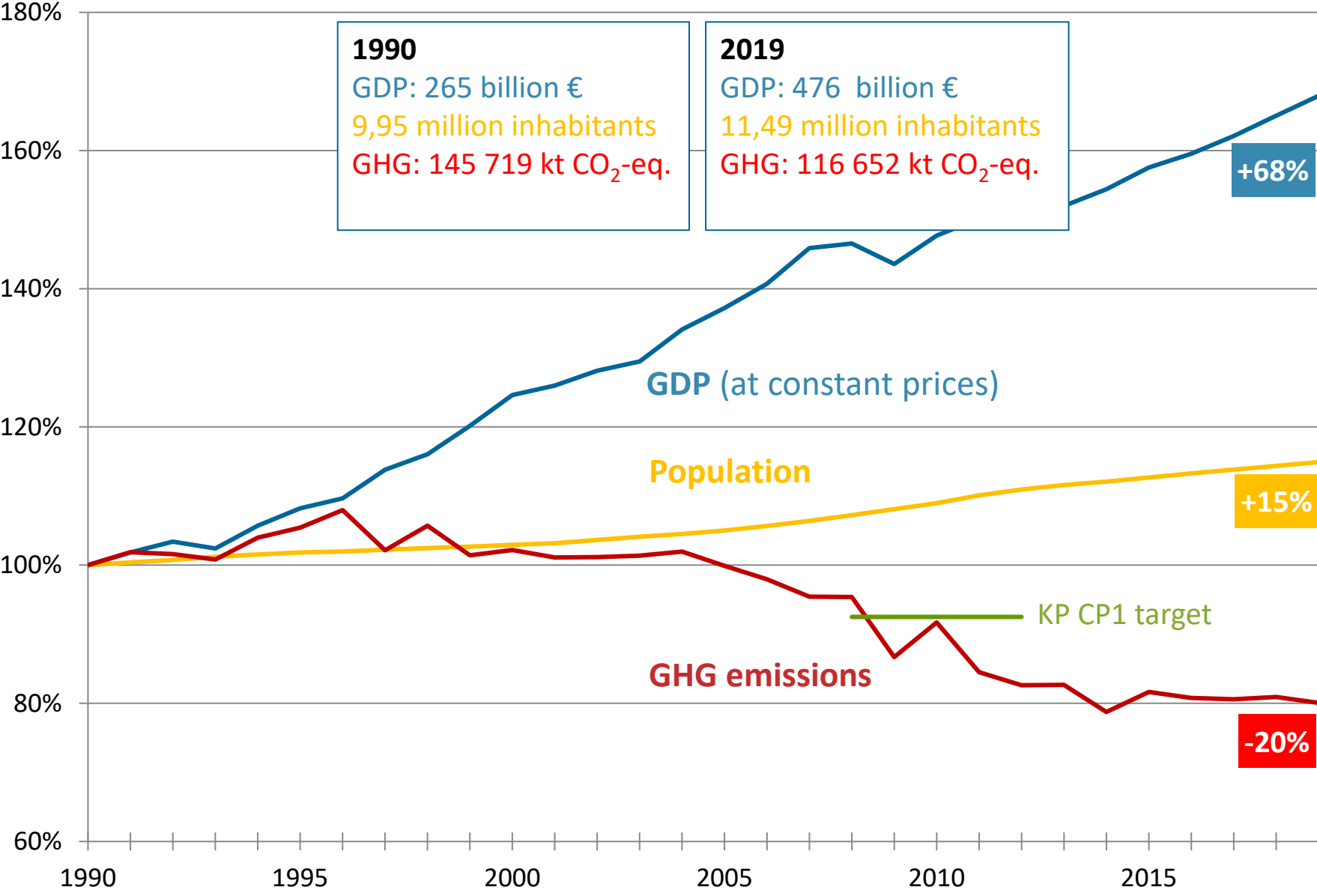


Trends (1990-2019)

GHG emissions: absolute and relative change 1990 - 2019 (Gg CO₂ eq and in %)



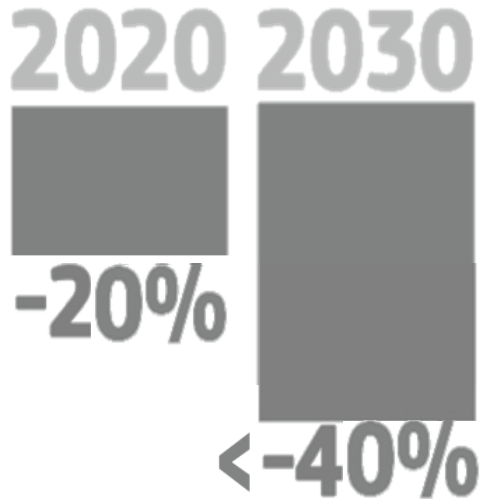
Decoupling emissions from growth



Sources: Eurostat, Belgian Statistics, National GHG Inventory (April 2021)

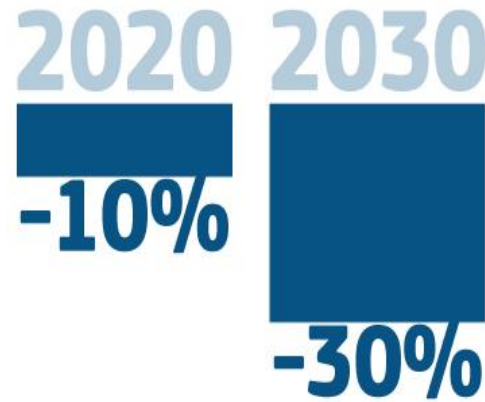


EU targets



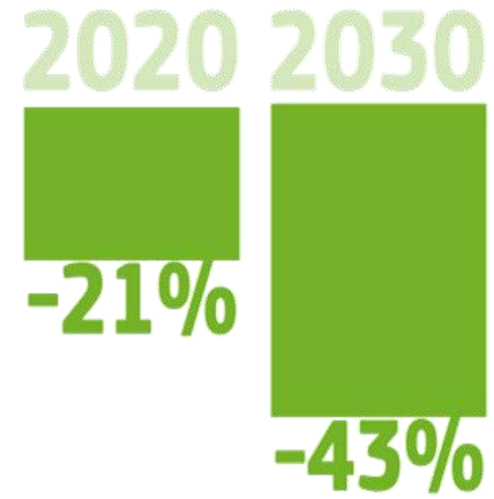
EMISSION
REDUCTIONS
IN ETS AND
NON-ETS

(~ 1990)



NON-ETS
INCLUDING ROAD TRANSPORT,
HOUSING,
AGRICULTURE
etc.

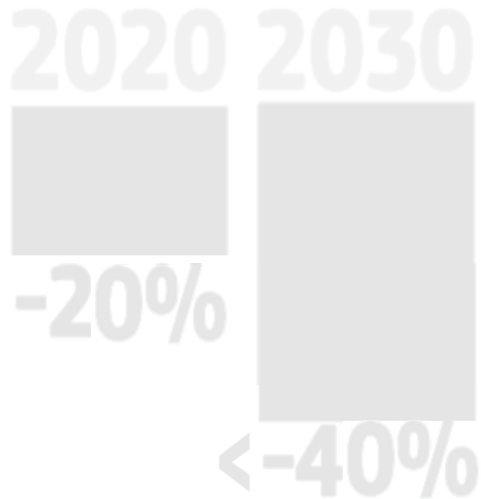
(~ 2005)



ETS
INCLUDING POWER/ENERGY
SECTOR & INDUSTRY

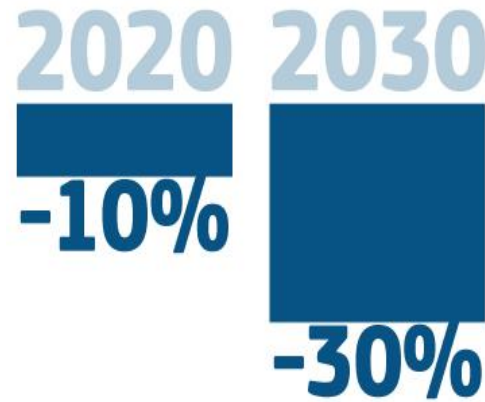
(~ 2005)

Belgium's target within the EU



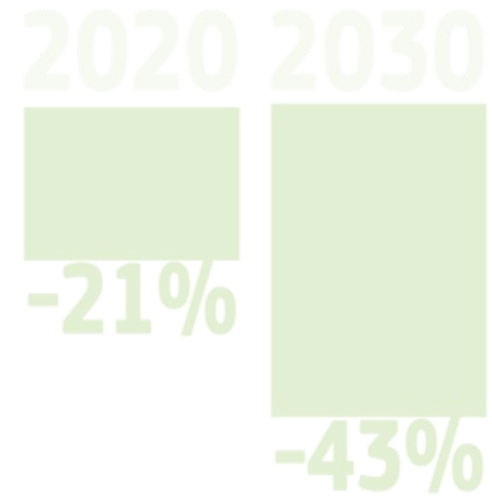
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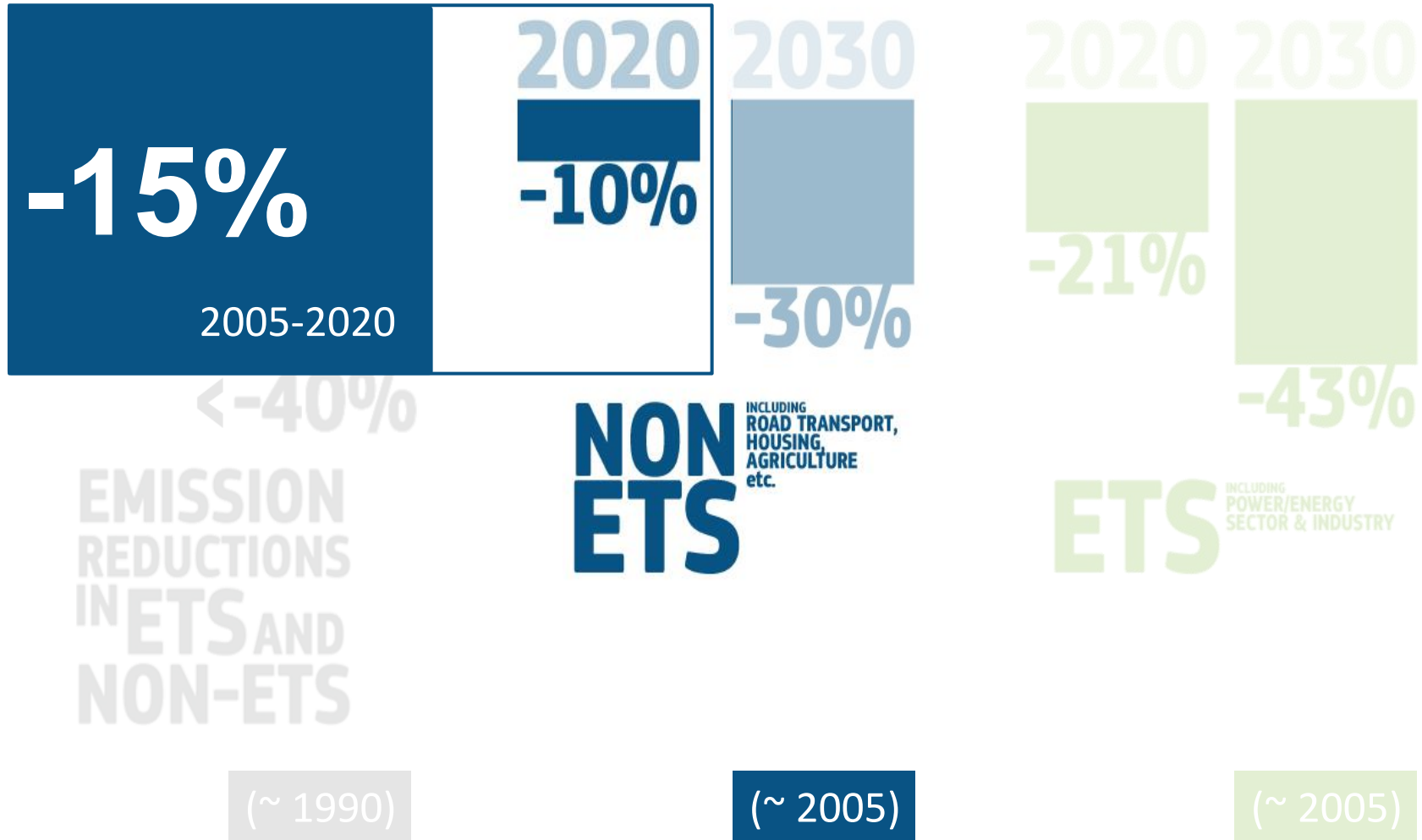
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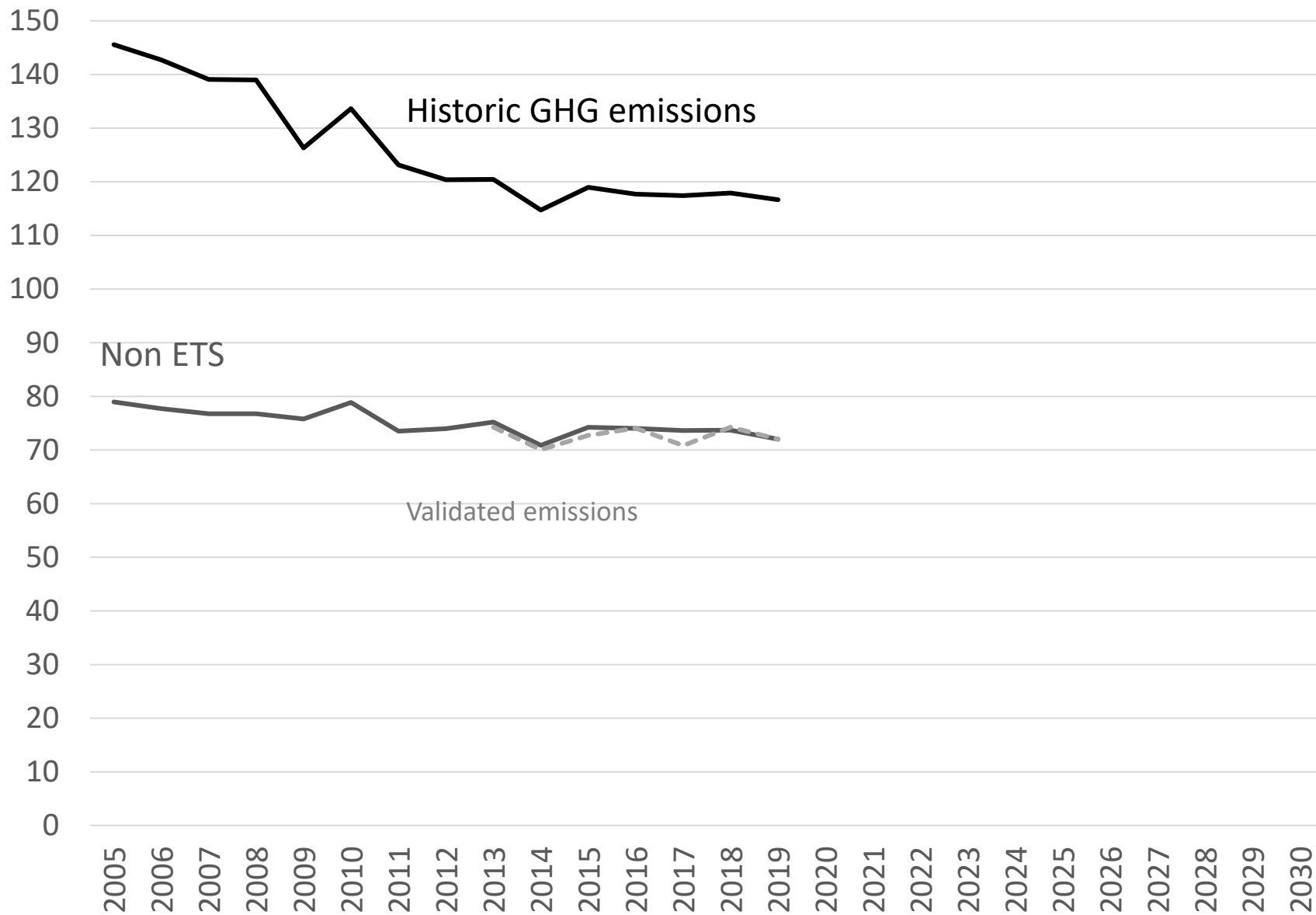
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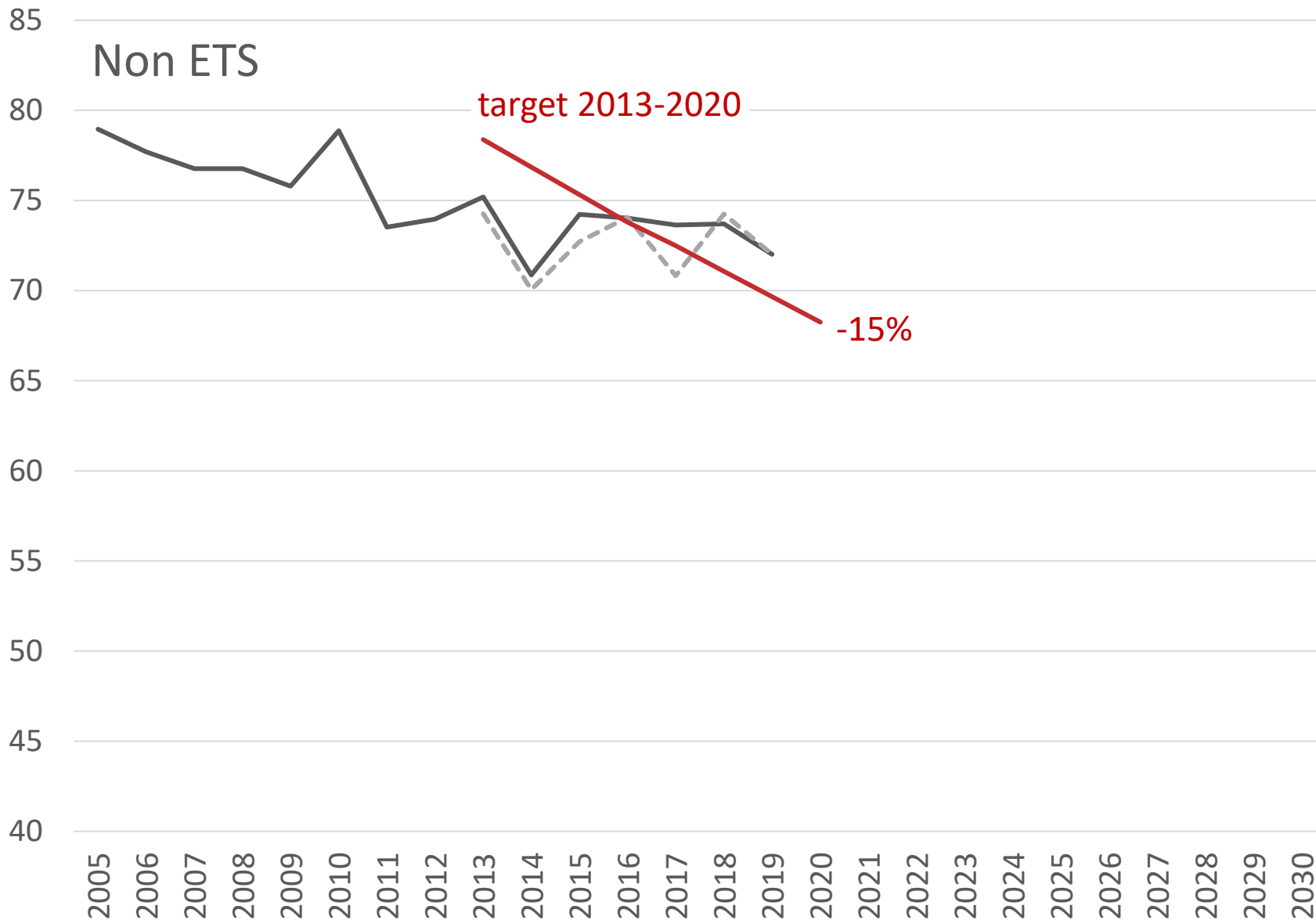
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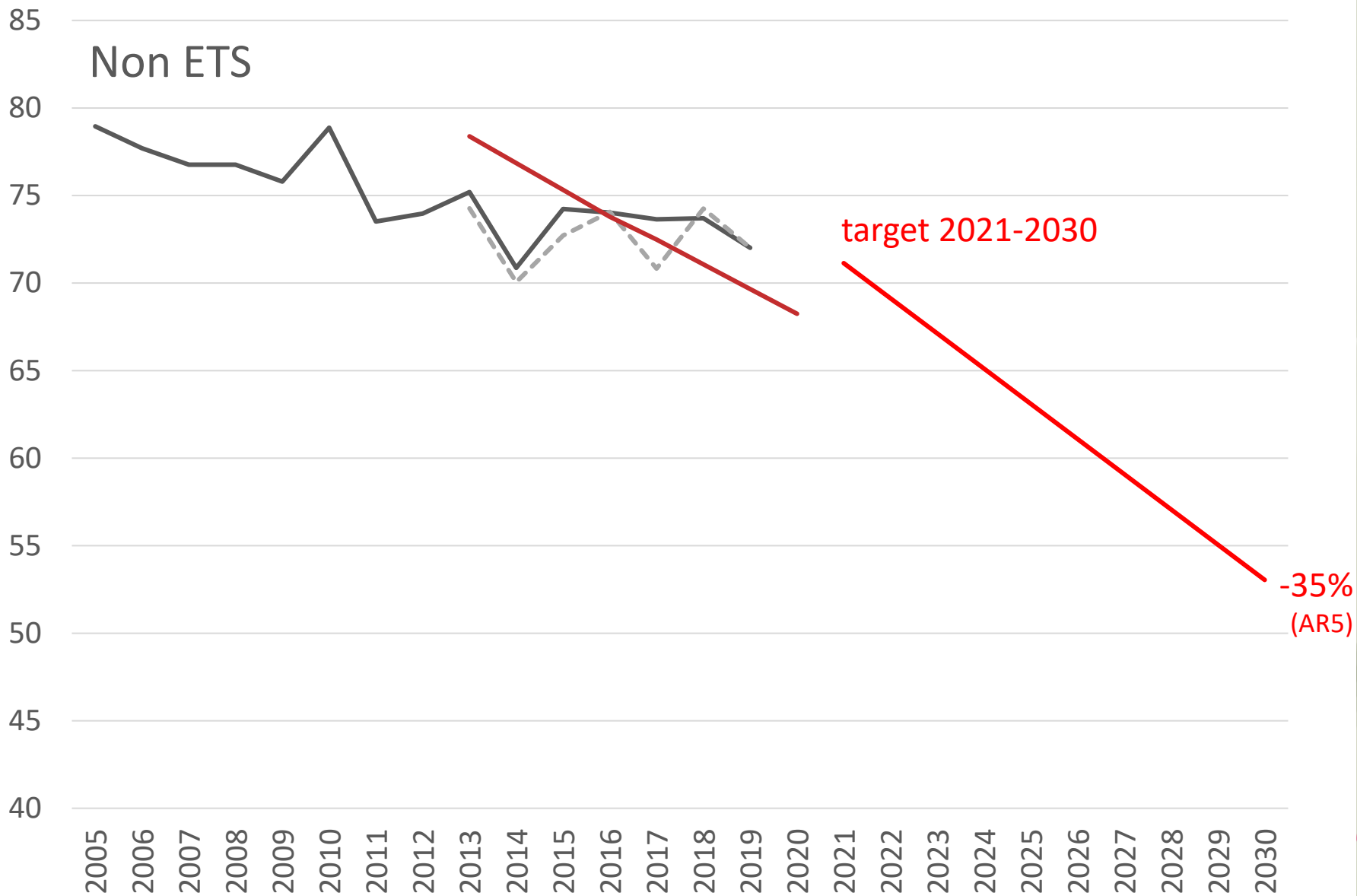
Trends and targets (2020/2030)



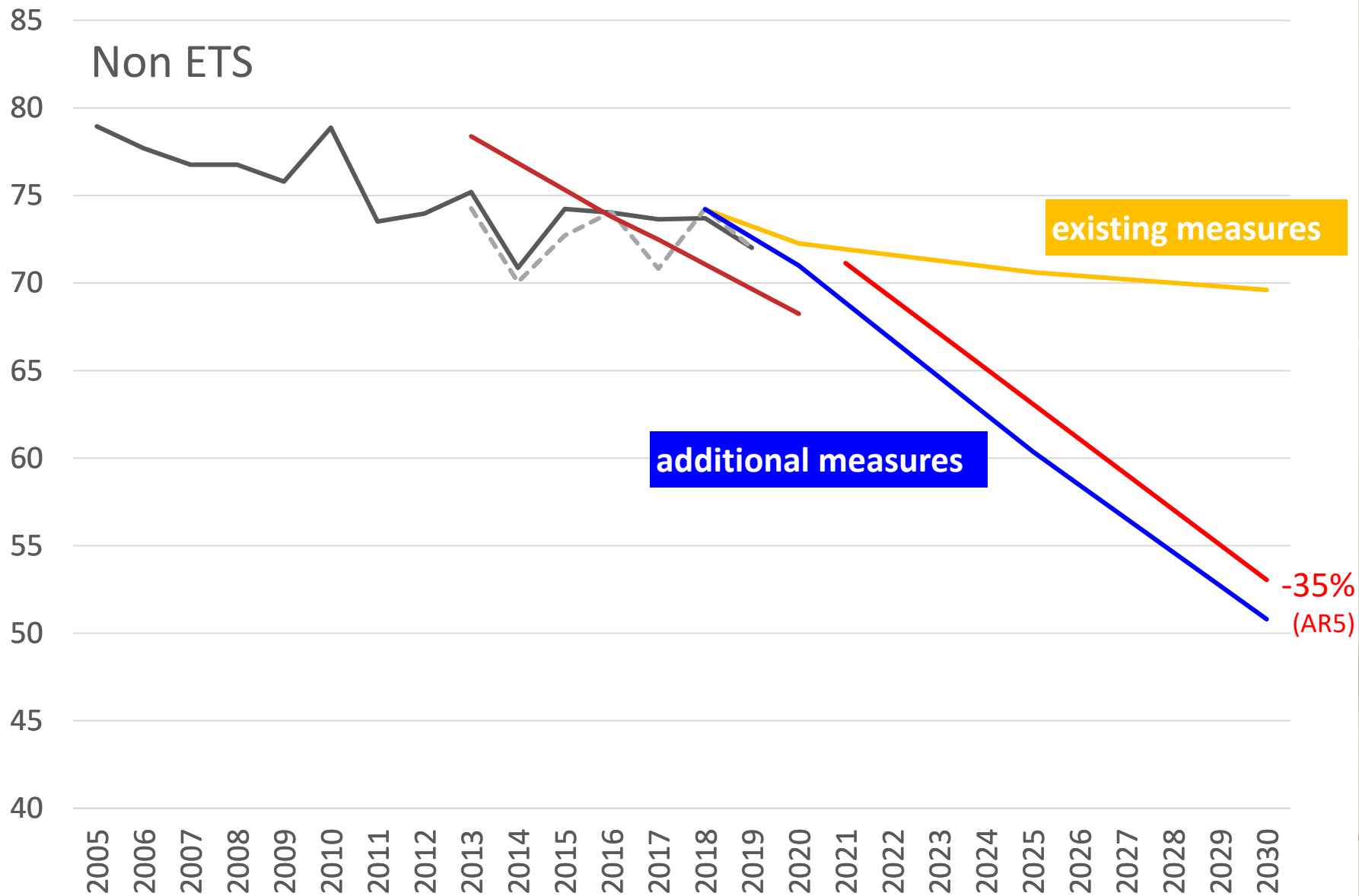
Trends and targets (2020/2030)



Trends and targets (2020/2030)



Trends and targets (2020/2030)



Examples of key policies and measures (NECP)

Energy

- Off-shore wind energy
- Different supports schemes for wind, solar, biomass energy production
- Biofuel incorporation in transport fuels

Buildings

- Energy subsidies, green loans
- Ban the installation of heating systems from coal (2021), fuel oil (2025)
- Renovation and RES in public buildings, exemplarity
- Residential : obligation to retrofit with 5 mandatory steps
- EU Directive on Energy Performance of Buildings (new-built) - Nearly zero energy buildings, Long term renovation strategy
- Lowering VAT-tariff for the demolition and reconstruction of old buildings

Transport

- Optimization rail transport, interfederal vision, zero emission vehicles (2030-federal fleet), electromobility, adaptation framework company cars, Free public transport for commuters
- Distance-based road charging system for heavy goods vehicles
- Investments in public transport & cycling infrastructure
- Clean power for transport strategy (alternative fuels and their infrastructure)
- Phasing-out of Diesel in 2030, and gasoline and LPG by 2035

Others

- Green bonds / action plan for phasing out fossil fuel subsidies / Carbon pricing
- regional strategy of digital sobriety / Deploy a sustainable regional land use strategy (polycentric city at neighborhood scale)
- Governance
- Industry: sectoral (energy) agreements
- Agriculture: manure management policy, green deal (enteric emissions), Farm-scale anaerobic digestion , setting up an urban agricultural strategy

Mid and Long-term targets

Federal

- GHG emissions reduction of **55% in 2030** (compared to 1990)
- Climate **neutrality in 2050**

Flanders

- Reduce **non ETS** GHG by **85% by 2050** (compared to 2005)
- Reduce **non ETS** GHG by **35% by 2030** (compared to 2005)

Walloon Region

- Reduce GHG by **95% by 2050** (compared to 1990)
- Reduce **non ETS** GHG by **37% by 2030** (compared to 2005)
- Aim to reduce GHG by **55% by 2030** (compared to 1990)

Brussels

- LT goal in line with an **EU goal of carbon neutrality by 2050**
- Reduce **non ETS** GHG by **at least 40% by 2030** (compared to 2005)
- 2021 study to **explore increase** of the BCR **2030 Climate ambition** in line with the updated EU Goal of 55%.

Current developments

Federal coalition agreement (September 2020)

- Climate **neutrality by 2050**, GHG emission reduction target **2030 = -55%**
- Commitment to **adjusting its contribution to the NECP** 2021-2030 through an action plan
- Review of Article 7bis of the **Constitution** on sustainable development with attention for a just transition to a climate-neutral society (possible basis for a cooperation agreement and/or a special “inter-federal” climate law)

Belgium’s Recovery and Resilience Plan (April 2021)

> 50% of the investments contributing to **climate and energy** goals, including:

- major investments in an **offshore energy** hub (EUR 100 million)
- investments and reforms for the **renovation of buildings** (EUR 1012 million)
- projects supporting **modal shifts in transport** (EUR 672 million)

Other recent developments as regards governance

- **Increased cooperation** between the permanent fora for **climate** (National climate Commission) and **energy** (CONCERE-ENOVER) policies
- Ongoing negotiation for a **new “burden-sharing” agreement** 2021-2030 (opportunity to revisit and improve the cooperation between the Federal state and the Regions) (objective: reaching a political agreement before COP26)

THANK YOU

