

# CO<sub>2</sub>-Pricing – The next Level

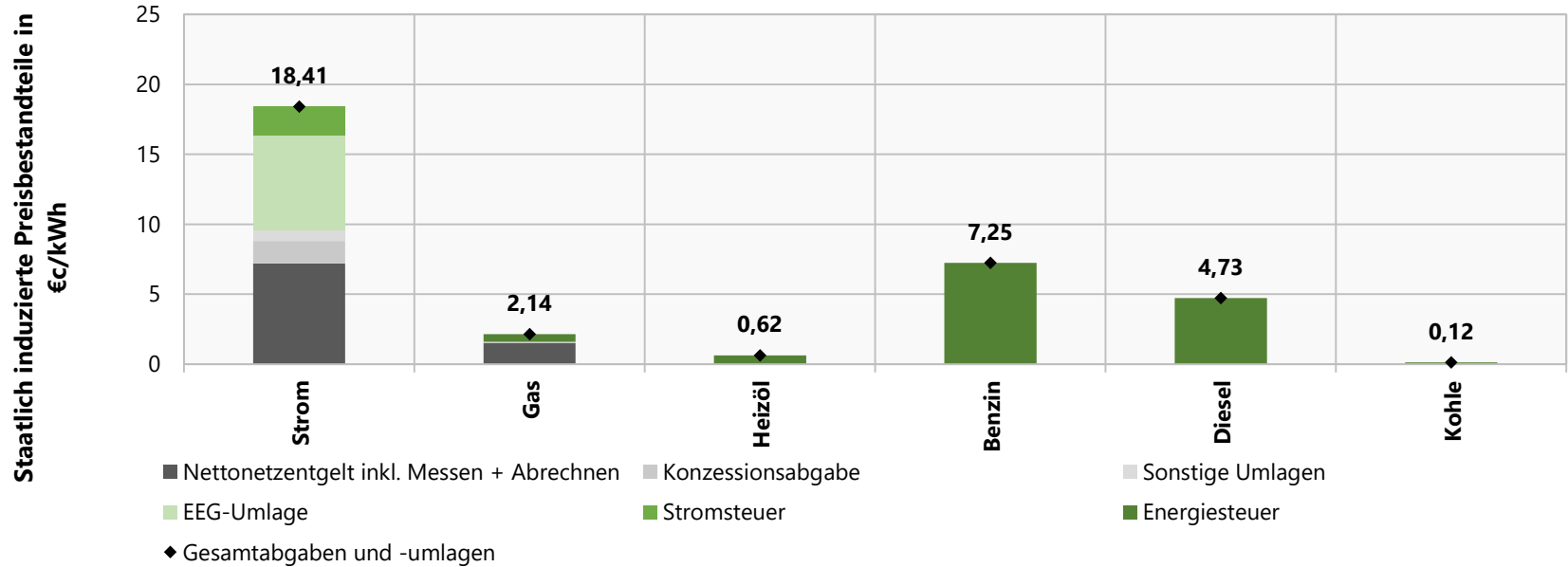
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IIB1, General issues of Energy Efficiency

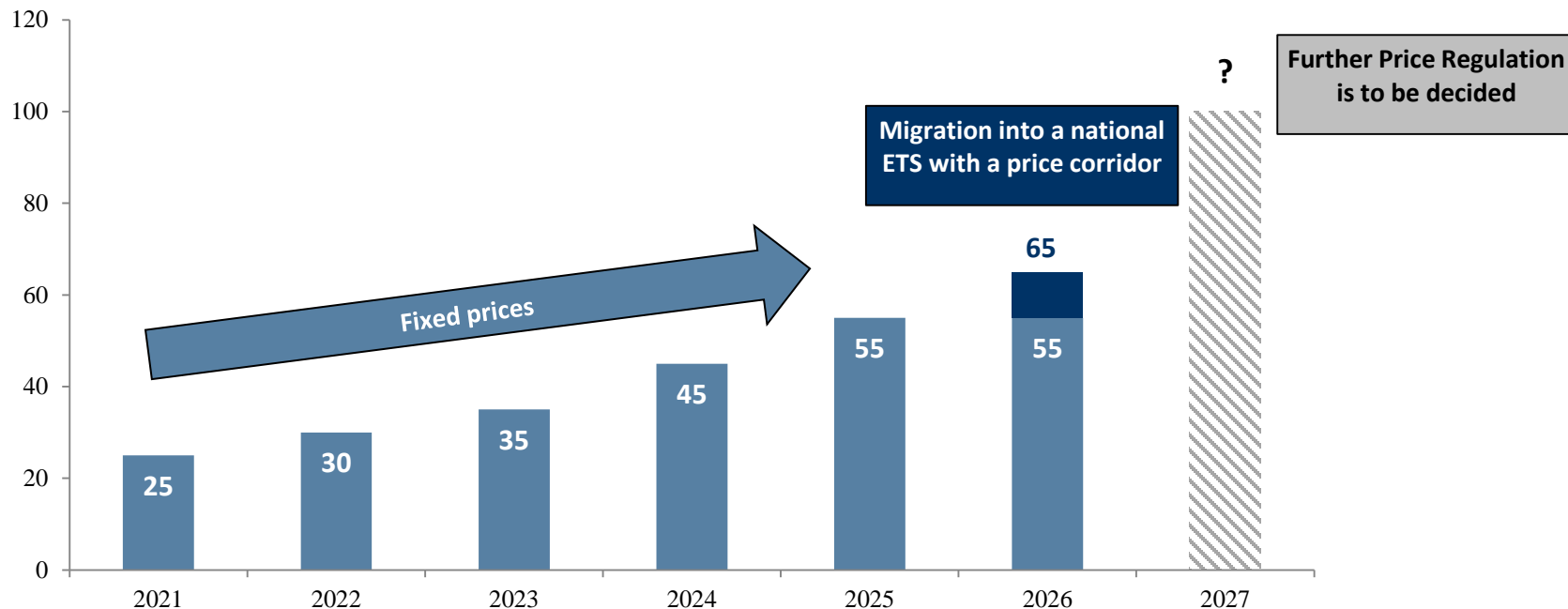
# Background

- Around half of national GHG emissions are already covered by the **European Emission Trading System**: 90 percent of the energy sector, three-quarters of industry.
- **Non-ETS sector**, in particular (space) heating and transport is without CO2 price so far.
- The EU Climate Protection Regulation demand for a reduction of GHG emissions from the non-ETS sectors in Germany by 38 percent by 2030 (compared to 2005) and sets fixed budgets for 2021 and 2030.

# Taxes and Levies on different fuel types



# Implementation of CO<sub>2</sub>-Pricing in Non-ETS Sectors; in EUR per t CO<sub>2</sub>



# Technical Challenges of an Upstream Approach

- Double Counting
- Carbon Leakage
- Social Acceptance

Thank you!