

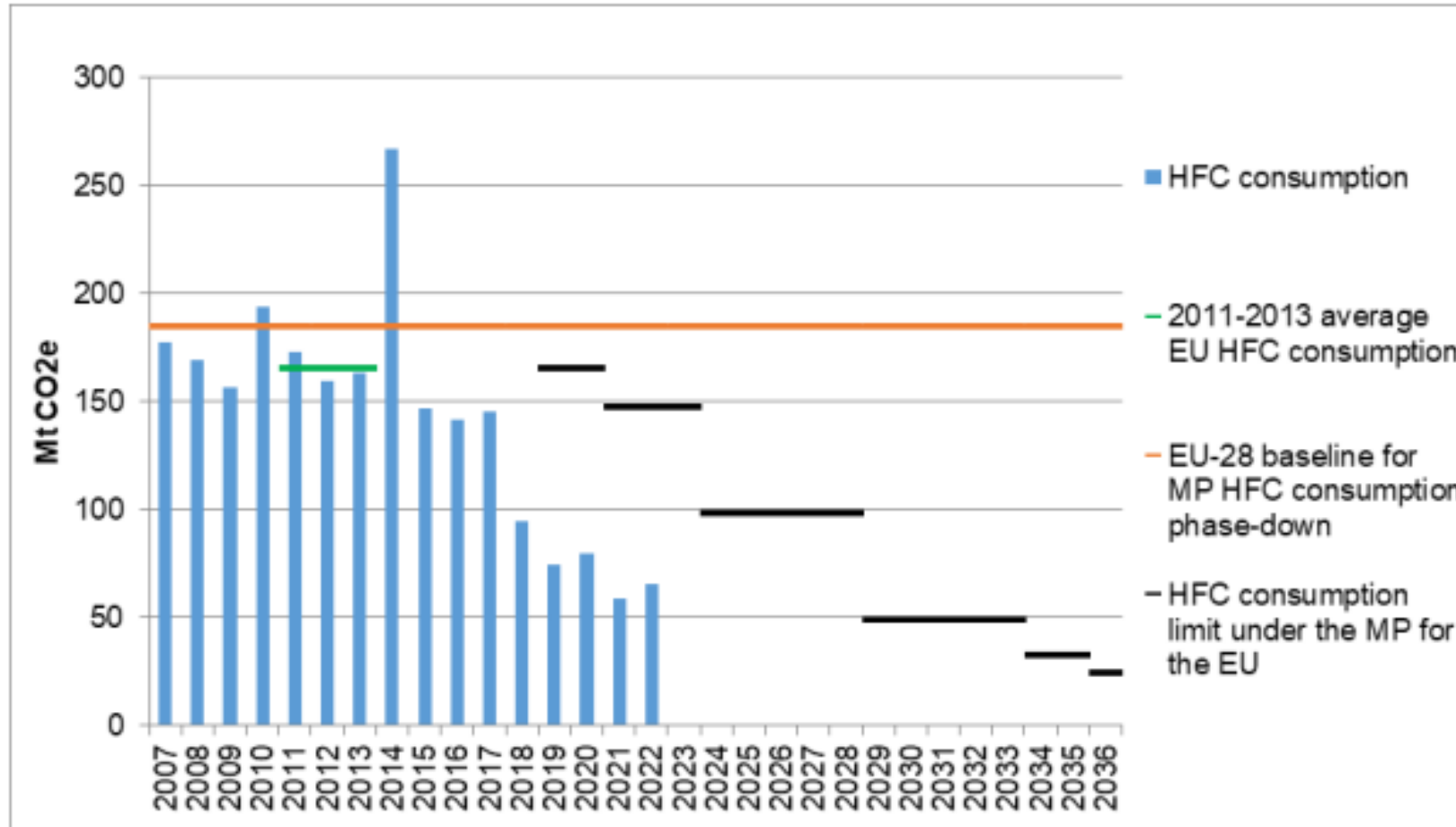


The new EU F-gas Regulation: Policy incentives for alternative inhalers

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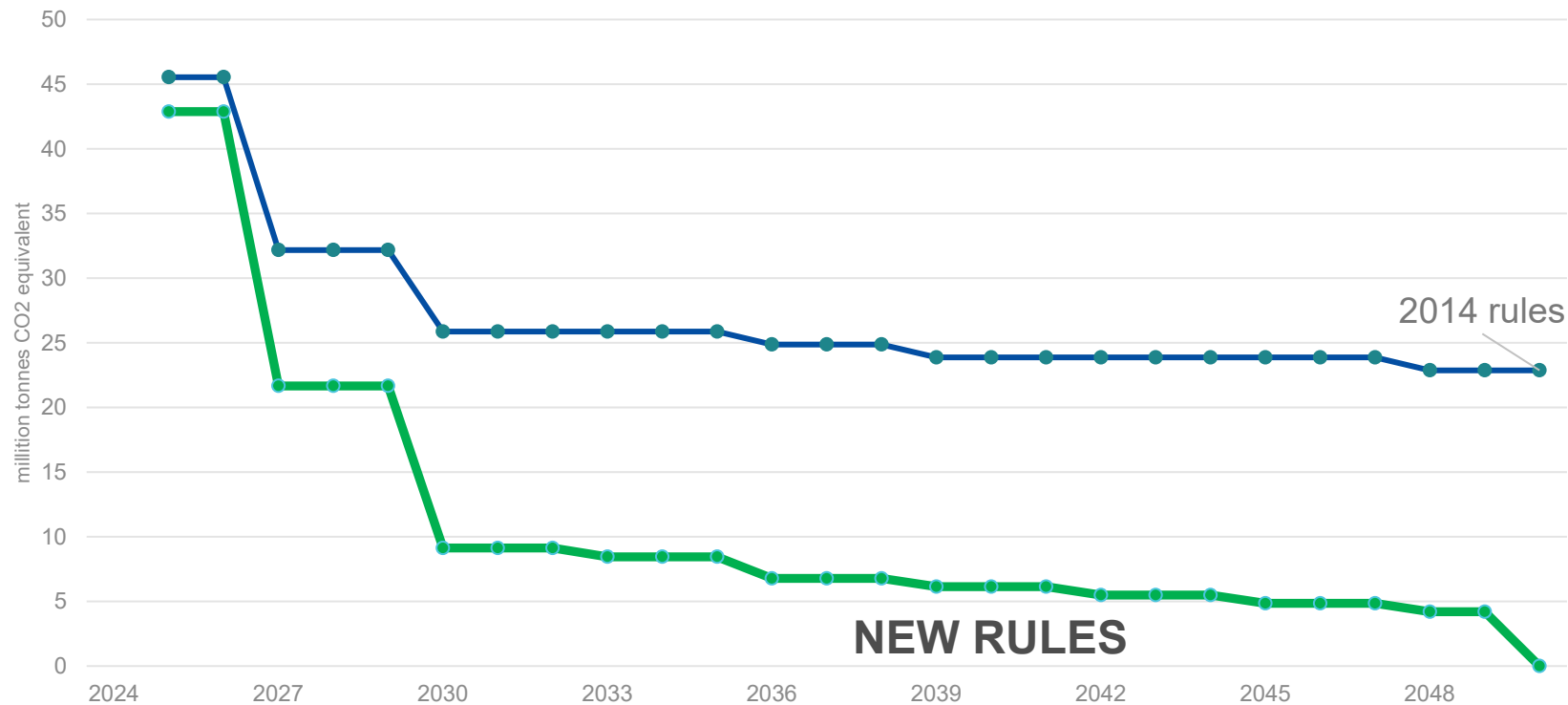
HFC consumption in EU

Figure 6-1 EU progress under the Montreal Protocol HFC phase-down

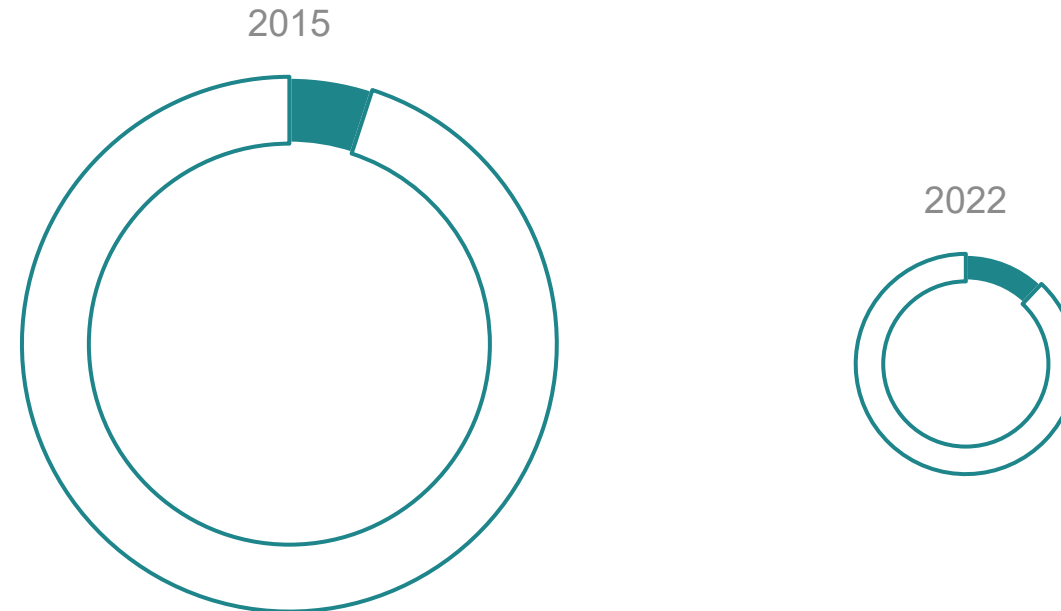


HFC consumption going forward (New F-gas Regulation)

Placing on the EU market of HFCs



Relevance of MDI sector for HFC consumption



- In 2022, overall HFC consumption (CO₂eq) had declined to 42% of 2015 levels (mostly from refrigeration and AC)
- **Relative importance of the MDI sector** grew from 5.3% to 13.7% - This would quickly grow further as the HFC phase-down tightens

Main policy incentive: Quota system

- **NEW:** HFCs for MDIs fall under the market-wide quota system from 2025 (price incentive)
- Quota allocation to this sector („smooth phase-in“)
 - 2025-26 Based on current market demand („freeze“)
 - 2027-2029 Reduction to 85% of current market demand
 - 2030+ as other sectors
- Several manufacturers have announced EU **market introduction of climate-friendly alternatives in 2025**, to be completed by 2030 for whole suite of products
- **Alternatives:**
 - **DPIs (dry powder inhalers), SMI, ...**
 - **NEW pMDIs with R152a & R1234ze**

Other rules

- **Imported MDIs** also fall under the quota system. Importers will need to acquire a quota authorisation (in CO₂eq) from quota holders
- By 2028, the European Commission has to publish a **report** assessing the availability of HFCs for MDIs
- To better inform patients & doctors, pMDIs need a **label** that shows they contain a fluorinated gas
- HFC quantities for MDIs are **reported** annually.

Thank you



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