Tracking Investments to Decarbonize European Industry: What's New?

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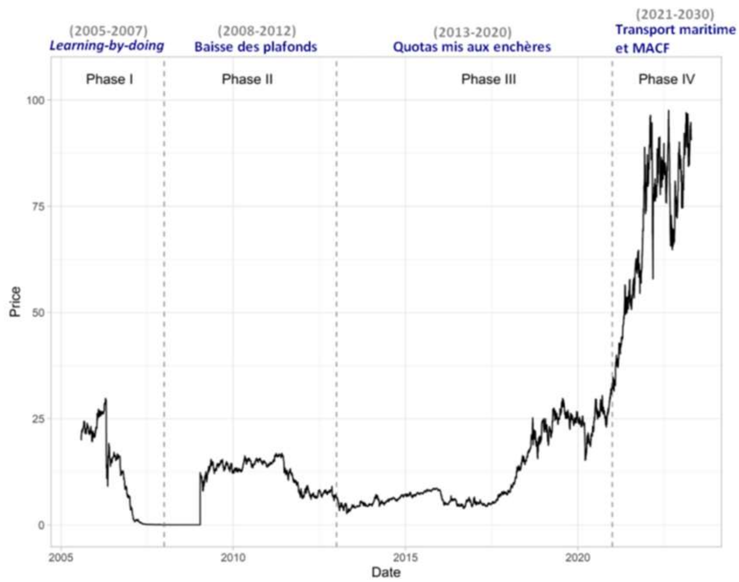
Decarbonizing industry is necessary to meet Europe's carbon neutrality commitments by 2050. The electrification of industry is a key strategy for achieving this goal.

The European Carbon Market (EU ETS) since 2005

The EU ETS is a cap-and-trade mechanism designed to set a target for reducing GHG while minimizing the total abatement cost by allowing regulated entities to trade emission allowances

→ **One market, one price across all covered sectors**



Achievements (+)	Expected Progress (-)
The carbon price has supported the power sector decarbonization (GHG = -56 % since 2008)	However, it sends a mixed signal regarding the electrification of industrial uses (-23%).

Internship - Decarbonized Heat for Industrial Purposes

Not all industries are decarbonizing in the same way.

But **heat** is one vector they have in common.

- Literature review on industry heating decarbonization
- Identification of knowledge gaps
- Data collection and analysis

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