

Proposals to accelerate industrial decarbonisation in Spain

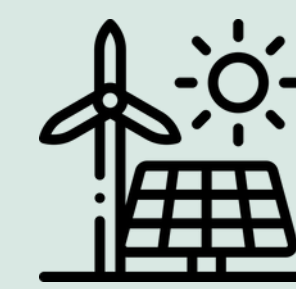
Industry accounts for **around 20% of GHG emissions in Spain** and is key to competitiveness, strategic autonomy, and employment.

What is limiting industrial decarbonisation in Spain?

1. **High electricity prices**, higher than those of global competitors, reducing industrial competitiveness.
2. **Constraints in electricity supply and renewable storage**, which hinder stable contracts and process electrification.
3. **Dependence on transitional liquid and gaseous fuels**, still costly and supported by incomplete deployment frameworks.
4. **Barriers to scaling direct emissions mitigation technologies (Scope 1)**, despite being available and proven.
5. **Limited influence of the carbon price on industrial decisions**, compared to other economic factors.
6. **Unequal adaptation capacity between large companies and SMEs**, with greater technical and financial barriers for the latter.
7. **Fragmentation and complexity of public and private financing**, delaying projects and limiting SME access.
8. **Labour risks and lack of just transition mechanisms**, generating social and territorial uncertainty.
9. **Weak social acceptance of industrial and energy infrastructures**, which can block strategic projects.



How can these barriers be overcome?



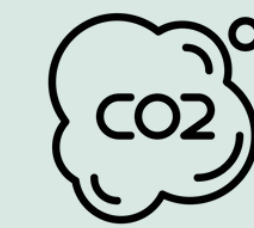
Idea 1

Ensure accessible renewable electricity, with sufficient grid capacity and storage.



Idea 2

Reduce industrial electricity costs, by adjusting grid charges, taxation, and long-term contracts.



Idea 3

Accelerate the deployment of low-carbon technologies, with technical and financial support.



Idea 4

Facilitate access to knowledge and best practices, especially for industrial SMEs.



Idea 5

Support the preparation of green projects, making them investment-ready.



Idea 6

Simplify access to public funding, through clear criteria and one-stop shops.



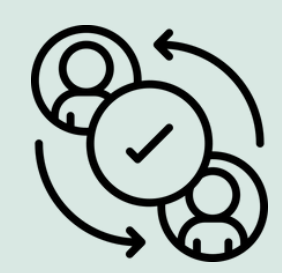
Idea 7

Strengthen financing for decarbonisation, combining public and private capital.



Idea 8

Anticipate labour impacts, strengthening training and just transition policies.



Idea 9

Promote social acceptance, through early engagement and local benefits.

These are the conclusions of the working group **“Accelerating industrial decarbonisation”**, promoted by alinnea and aimed at identifying key bottlenecks and proposing measures to accelerate the low-carbon industrial transition, strengthen competitiveness, and reinforce the resilience of Spain’s industrial ecosystem.

The full report is available here:

<https://bit.ly/44YYOV5>

