



European Hydrogen Bank

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European Hydrogen Bank: proposed activities

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1. Domestic market creation

Green premium auction(s) under the EU ETS Innovation Fund (DG CLIMA)

2. Imports to the EU

Green premium auction(s) for renewable hydrogen imports (DG ENER)

3. Transparency and coordination

- Demand assessments
- Hydrogen flows

- Infrastructure needs
- H2 cost data

4a. Existing European financing instruments

- IPCEIs / CEEAG
- Structural funds
- Innovation fund grants

4b. Existing international financing instruments

- Concessional loans
- Blending
- Guarantees

Thank you



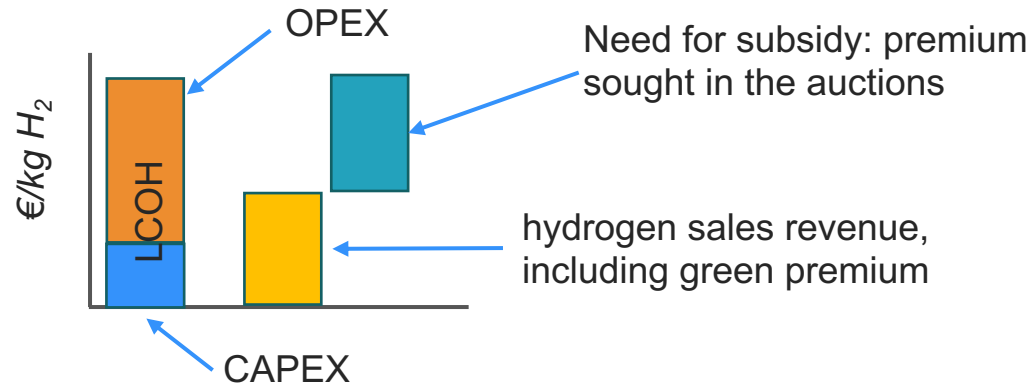
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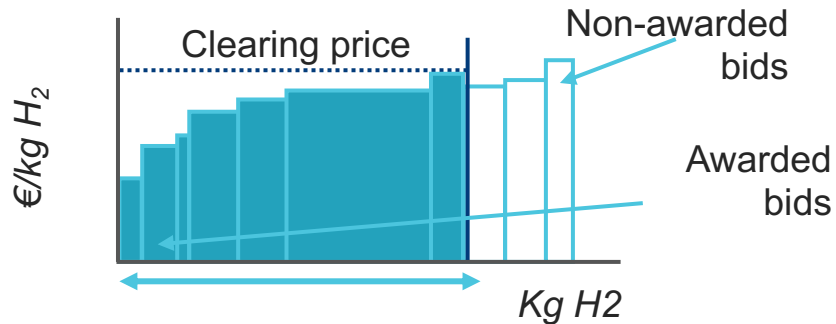
1. Domestic market creation

Bidding in the auction



- Fixed premium auctions for the production of renewable hydrogen in the EU, starting with a EUR 800 million auction to be launched in autumn 2023.
- Support payment covers the gap between the renewable hydrogen production costs and the projects sales revenues, discounted over the project lifetime.
- Offtake risks remain with producer.

Clearing the auction



- Budget is allocated to the projects with the lowest specific support requirements (EUR/kg_H₂).
- Budgetary constraint.
- Pay-as-bid, 10 year maximum contract duration.

2. Imports to the EU

- Green premium auctions for production of renewable hydrogen imported into the EU
- Pays a fixed premium that tops-up the project-specific off-take price
- Hydrogen producers need to have commercial contractual arrangement with European off-taker
- Auction will consider sustainability criteria

