

Workshop with Think Tanks, Academia and Member States on Competitive Bidding Mechanisms

28 - 28 Oct 2022

Poll results

Table of contents

- Which investment risks should be transferred from the private sector to the regulator through (C)CfDs? Multiple answers possible.
- Is there sufficient economic justification for CCfDs, given that we already have carbon pricing and regulatory framework?
- Is it better to price/subsidy clean fuels (electricity & hydrogen) or the industrial (and other) processes that use them?
- Should a subsidy scheme for CO2 reduction be primarily aimed at cost-effectiveness?
- For which sectors would carbon price be a good reference price?
- What is the most suitable reference price for a hydrogen production CfD? Multiple choice, please pick only one
- If there is a ceiling price, should it be disclosed or secret?
- Should projects be allowed to receive both (C)CfDs and other forms of state aid, even if this distorts the auction bids?
- What should be required in order to enter the auction? Multiple choice

Which investment risks should be transferred from the private sector to the regulator through (C)CfDs? Multiple answers possible.
(1/2)

0 5 6

Technology risk



Construction and project management risk



Input price risk (e.g. energy)



Carbon price



Offtake price risk



Which investment risks should be transferred from the private sector to the regulator through (C)CfDs? Multiple answers possible.
(2/2)

0 5 6

Inflation



Volume risks (e.g. supplier or offtaker going bankrupt)



Is there sufficient economic justification for CCfDs, given that we already have carbon pricing and regulatory framework?

0 5 6

Yes



No



Is it better to price/subsidy clean fuels (electricity & hydrogen) or the industrial (and other) processes that use them?

0 4 5

Subsidise clean fuels



Subsidise industrial processes



Should a subsidy scheme for CO2 reduction be primarily aimed at cost-effectiveness?

053

Yes



No, it should also aim at fostering innovation



No, there it should also address industrial policy concerns (jobs, competitiveness)



For which sectors would carbon price be a good reference price?

0 2 9

(1/2)

Hydrogen production



Hydrogen offtake



Chemicals



Metals



Cement



For which sectors would carbon price be a good reference price?

(2/2)

0 2 9

CCUS



None



What is the most suitable reference price for a hydrogen production CfD? Multiple choice, please pick only one
(1/2)

0 3 3

Natural gas price (TTF)

3 %

Grey hydrogen price (market price)

24 %

Grey hydrogen price (synthetic SMR price based on TTF)

9 %

Project specific offtake price

9 %

CO2 price

9 %

What is the most suitable reference price for a hydrogen production CfD? Multiple choice, please pick only one
(2/2)

0 3 3

CfDs for electricity as an input



Synthetic green hydrogen price (given a mix of assumptions)



If there is a ceiling price, should it be disclosed or secret?

0 2 4

Disclosed



Secret



Should projects be allowed to receive both (C)CfDs and other forms of state aid, even if this distorts the auction bids?

036

Yes



No



What should be required in order to enter the auction? Multiple choice

(1/2)

032

Environmental permits



Construction permits



Grid connection



Offtake agreements



Financial health



What should be required in order to enter the auction? Multiple choice

(2/2)

0 3 2

Previous experience



Deposit (bid bonds)

