Live Poll Question #CO2capture webinar

24 - 24 Feb 2022

Poll results



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- In one or two words, what do you think are the barriers to the successful deployment of CCUS technology in the EU?
- Which are the two main barriers to the successful deployment of CCUS?
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- Which regulation/incentive needs to be implemented or improved to support CCUS?
- Can you prioritise the areas ((1) high \rightarrow (3) low priority) for financial support?



In one or two words, what do you think are the barriers to the successful deployment of CCUS technology in the EU?



NOVEL METHODS NEEDED

CO2 transport infrastruct

energy and cost barrier

Experience social acceptance negative emissions

scalable technology

public acceptance

The price of CCUS

Technology

co2 transport funding COSt tech sustainability

CAPEX and **OPEX** storage capacity scale evidence Common strategy

legislation

politics

energy availability

investment

low CO2 taxes

research new materials Costs and investment oppo

High cost financial support

CO2 usage development

Which are the two main barriers to the successful deployment of CCUS? (1/2)



Regulation aspect 40 % Technical aspect 40 % Conservative industry, not ready to implement new technologies 27 % Social acceptance 17 % Low incentives 63 %



Which are the two main barriers to the successful deployment of CCUS? (2/2)

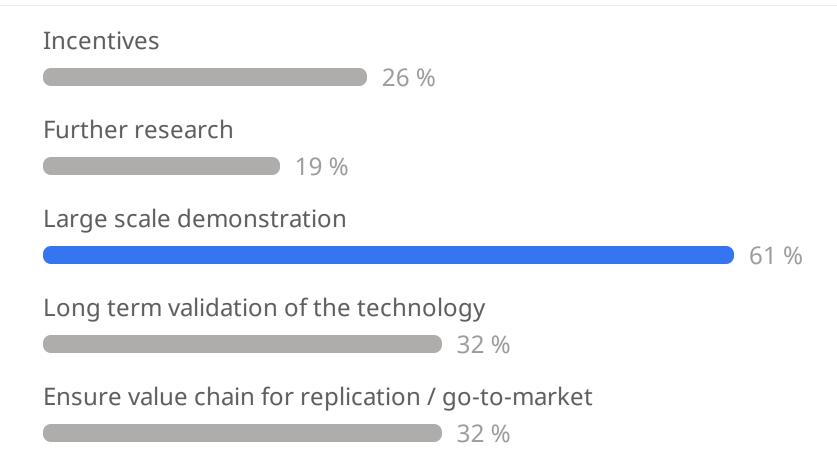


Others

0 %

What is needed to drive the technological advancements in the future roadmap for CO2 capture technology? (1/2)





What is needed to drive the technological advancements in the future roadmap for CO2 capture technology? (2/2)



Others



3 %

Which regulation/incentive needs to be implemented or improved to support CCUS?



Regulations about cross-border CO2 transport 10 % Carbon tax (CO2 emissions, EU ETS) 10 % Incentives for the use of captured CO2 in products (carbon removal) / CO2 tax on products throughout their lifetime 63 % Regulations in industrial clusters 10 % Others

Can you prioritise the areas ((1) high → (3) low priority) for financial support?



1.	CO2 capture technology development	
		2.32
2.	Cross-border common CO2 transport & storage infrastruc	cture
		1.94
3.	Setting up of industrial CCUS clusters	
		1.74