



The Danish CCS-framework and Denmark as a European CO₂ Hub

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Danish climate policy

- Climate the most important topic during the Danish national election 2019
- Agreement on Climate Act Dec. 6 2019
 - › National target of 70% reduction of greenhouse gas emissions in 2030 compared to 1990
 - › How do we get there?



Denmark's New Prime Minister Vows to Tackle Climate Change



Political ambitions

CCS is a key tool for meeting Denmark's 70% reduction target by 2030

A very broad majority in the parliament supports CCS as a key tool for meeting our climate goals

CCS cannot and should not stand alone

We must carry on using energy efficiently, and continue the expansion of renewable energy and green solutions, but in selected sectors it is currently not possible or still too expensive to reduce all emissions. This is where CCS technology is necessary.

Contribution to the current government's goal of 110% reduction target by 2050

CCS can also remove CO₂ from for example biogas plants and biogenic sources in the utilities sector

What has this meant?

- Broad support in parliament and the public in general for CCS as a necessary climate tool.
- 10 political agreements in less than 5 years.
- 3 national subsidy schemes for CCS with a total funding of 39 billion DKK.
- Working towards a European Hub for CO₂ storage – 6 exploration licenses awarded.



European collaboration

- Aalborg Declaration on November 27th 2023
- Pau Declaration on October 10th 2024
- Bilateral arrangements on cross border transport of CO₂ signed:
 - › Belgium on September 29th 2022
 - › The Netherlands on October 16th 2023
 - › France on March 4th 2024
 - › Norway and Sweden April 15th 2024



What to expect next

- Exploration license for Thorning structure awarded.
- Tender for exploration for three nearshore structures.
- Final regulation for pipeline infrastructure. Executive order on safety.
- Framework on cross border infrastructure – awaiting regulatory package from the EU.
- The result of the CCS Fund.



Thank you for your attention



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