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Consensus: Carbon Capture, Usage and Storage

Dear Consensus community,

We had a lot to discuss in our consortium meeting, at the end of April, in the facilities of Heriot-Watt University, Edinburgh, Scotland. Consensus is now half-way its 4 year project-period. The next time we meet each other live, will be at one of the demonstration sites. During our two-day assembly we discussed the latest technical details of the capture and conversion unit, the demonstration campaign and the modelling of the demonstration parameters. Ofcourse, there was also time for all other mid-term updates in the consortium. Learn more in this newsletter about the mid-term exploitation report where we shape the impact of exploitation results, take a look at our CCUS expedition/course that is taking place end of June (still some free spots to join this 3-day course) or look at our (public available) deliverables.

Enjoy reading our updates!

On behalf of the Consensus team
Dirk Koppert, Project Manager

News



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Consensus presents its first policy considerations on CCUS

This week consortium partner **Energy Policy Group (EPG)** released a policy paper discussing the preliminary outcomes of the Consensus project. The paper sets out a number of policy considerations regarding CCUS deployment in the EU, arising from the project's findings so far.

[Read more](#)

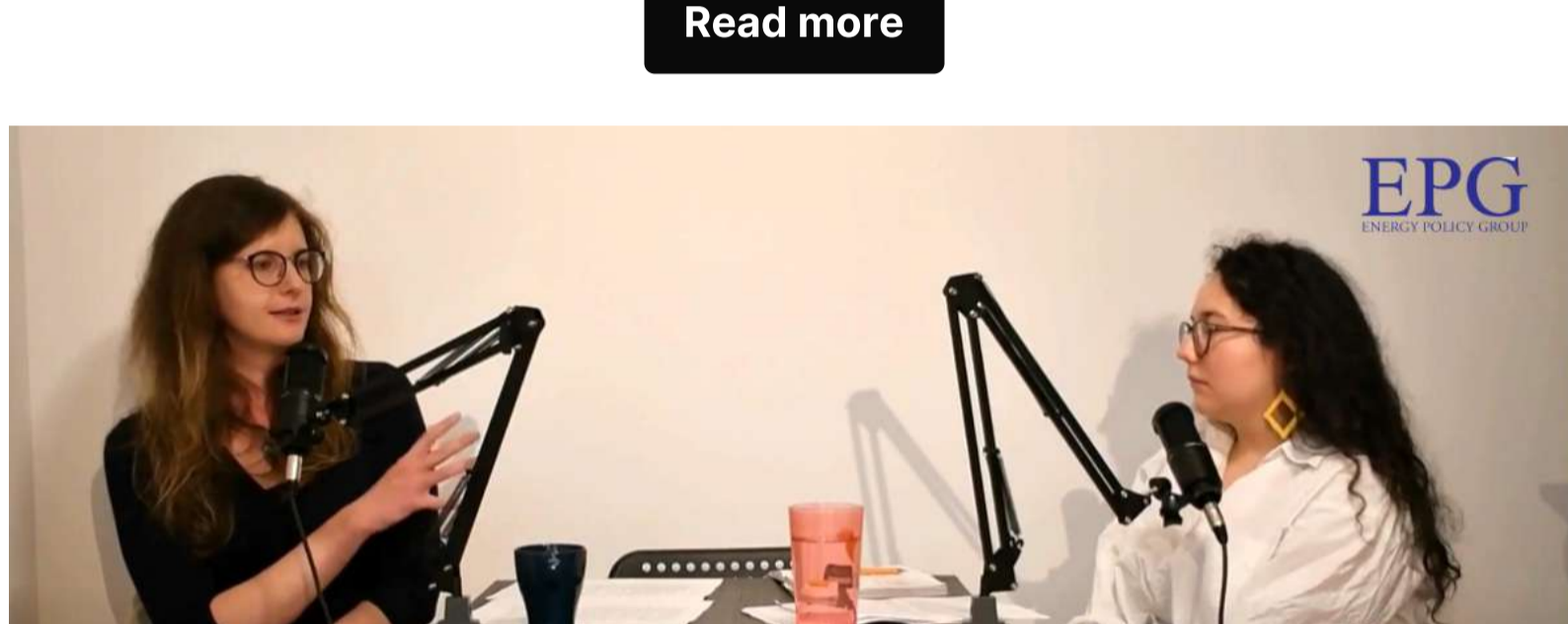


CCUS Expedition - 3-day course

The 3-day intensive CCUS Expedition of the **New Energy Business School** offers a unique overview of all currently available technologies for capturing, transporting, storing and utilising CO₂. The course will provide an overview of the entire CCUS value chain and the opportunities it offers and will look particular at the latest developments in the dynamic CCUS market.

Moreover, the most relevant economic parameters, the regulatory framework and a number of innovative new projects will be discussed. You will also learn about the latest findings and techniques in CCUS from the international Consensus project. The course will take place from 26 to 28 June in Mongstad, Norway. On the second day a site visit is planned to Technology Centre Mongstad, the world's most advanced and flexible test arena for CO₂ capture technologies.

[Read more](#)



EPG Talks: Public Opinion on CCUS

Public perception and social acceptance are crucial when it comes to implementing carbon capture, utilisation and storage technologies.

Watch the Podcast with **Luciana Miu**, discussing EPG's findings in the Consensus project regarding the public opinion on CCUS and learn more about how governments approach these technologies in two member countries: Romania and Denmark.

[Watch the Podcast](#)



Grecian Magnesite visit at Aalborg Portland

On May 9th 2023, the operators and project managers from Grecian Magnesite visited the workplace of DTU in Denmark, where the capture module is being built, to understand the impact of the size and scope of the demonstration unit on their industrial Site. This visit gives them the opportunity to see what is going to be installed in the demonstration campaign. There was also a visit to the project partner Aalborg Portland, where currently another project is running with a different capture technique, but with a similar footprint.



General Assembly 2023

On 25 & 26 April 2023, forty industrial and academic partners attended the Yearly Consensus General Assembly at Heriot-Watt University in Edinburgh, Scotland. Project updates from the different work packages were discussed through lively presentations and discussions. As the project is half-way through its four year period, the consortium also evaluated its list with deliverables and exciting plans were made for the upcoming year.

[Read more](#)

Introducing CCUS into society – Exploitation of the Consensus project's results

The technological innovations being developed within the Consensus project are progressing fast. Before the Consensus innovations can be introduced into society, the project partners must consider how to apply the innovations beyond the scope of the project. This means that the partners must consider how the innovations will impact society and how the innovations can be introduced to the market. To this end, an exploitation of the so-called exploitable results of the project is being undertaken by New Energy Coalition and supported by the Horizon Results Booster from the European Commission.

An exploitation sessions took place online on April the 18th 2023. Moderated by exploitation experts from LC Innoconsult, the session hosted technological and industrial partners for an interactive morning session where different pathways were discussed. The session provided clarity as well as food for thought in achieving the biggest impact in society. More sessions will follow before the end of the project, and the aim of these exploitation activities is to have a clear roadmap of how to, and maybe more importantly, how not to utilise the Consensus project's innovative solution to carbon capture, utilisation, and storage.

[Read more](#)

Introducing the partners



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In each newsletter, we will introduce a partner who is associated with this research project. This newsletter we introduce Aalborg Portland.

Aalborg Portland



Aalborg Portland Holding, Denmark, with its head office in Aalborg, is part of the Cementir Group. We are a multinational Group operating in the building materials sector. With operations in **18 countries**, production capacity of over **13 million** tonnes between white and grey cement, we sell around **10 million** tonnes of aggregates every year, **5 million** cubic meters of ready-mix concrete and we represent a reference point both in the construction and maintenance of infrastructures as well as in residential and commercial construction.

[Read more](#)

Deliverables



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Although not all deliverables are public, those who are will be uploaded to our webpage. Feel free to click through the latest reports Consensus delivered.

[D9.7 Policy Paper 1](#)

[D9.5: mid-term communication report](#)

[D4.3: Experimental results to constrain the uncertainties of critical parameters or impact of processes](#)



This project has received funding from the European Union's Horizon 2020 research and Innovation programme under grant agreement N° 101022484.

Contact

Nijenborgh 6
9747 AG Groningen
The Netherlands

T +31 88 11 66 800

consensus@newenergycoalition.org
www.consensus.org



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