

PRESS STATEMENT

CCS is Vital for Clean Growth and Ensuring Industrial Competitiveness

Brussels, March 23rd – The Zero Emission Technology and Innovation Platform (ZEP) today held an annual General Assembly on Carbon Capture and Storage (CCS) in the European Parliament. The event “*Unlocking Clean Growth Through Carbon Capture and Storage*” was hosted by Lambert van Nistelrooij MEP and brought together high-profile representatives from the international CCS community to discuss how CCS can help unlock clean growth and sustainable jobs.

On the same day, ZEP published its 5th annual Market Economics report: [CCS and Europe's Contribution to the Paris agreement – Modelling least-cost CO₂ reduction pathways](#). The report models 10 countries and concludes that in all countries, CCS will be essential to achieving the 80-95% emissions reduction target set out in the EU 2050 Energy Roadmap. The report also highlights the tremendous importance of CCS to the future competitiveness of key European industries such as steel, cement, chemicals and refining – these industries can achieve a step-change in emissions reductions in scenarios where CCS is available.

ZEP's modelling shows that to achieve the least-cost pathway for meeting Europe's climate change targets, CCS must be deployed from the early 2020s onwards. This will unlock negative emissions from 2025 and lower emissions in 2050. Enabling commercial-scale CCS by the early 2020s requires the urgent development of CO₂ transport and storage infrastructure – this needs to start now.

Dr. Graeme Sweeney, ZEP Chairman, said: “*The Paris agreement has set the bar high with the aim of keeping the global temperature increase to well below 2 degrees. CCS is absolutely critical to ensuring that Europe can play its part in meeting this goal. Not only CCS is ready for commercial deployment, but our new modelling shows that its value to the EU could exceed €1 trillion between now and 2050. It also confirms that Europe has sufficient storage resources to meet the CCS industry's needs until 2050. The time to translate talk into action is now - the industry and the European Commission must work together to bring CCS forward.*”

Lambert van Nistelrooij, MEP, said: “*CCS is essential for the EU to reach its long-term climate goals and deliver on the promise to be the global leader in climate change mitigation. CCS technology is ready for immediate implementation. The EU lost a lot of time. We must now ensure that key advances are made through commercial testing to reap its full benefits, as in the Dutch 'ROAD' project, as well as further stimulate its innovative applications.*”

Trude Sundset, Gassnova CEO: “*To reach our climate goals, we must take action while there is still time. We need to deploy full-scale CCS now. Norway's ambition is to develop at least one full-scale CCS value chain by 2022. We have three promising industry projects which we can hopefully move forward with, all of which have the potential to deliver unique learnings and significant results. These can then be shared globally, inspiring other countries to follow suit.*”

Notes to Editors:[ZEP](#)

Founded in 2005, the European Zero Emission Technology and Innovation Platform (ZEP) is a unique coalition of European oil and gas companies, equipment suppliers, scientists, academics and environmental NGOs united in their support for CO₂ Capture and Storage (CCS) as a key technology for combating climate change. ZEP serves as advisor to the European Commission on the research, demonstration and deployment of CCS.

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