



PRESS STATEMENT

CCS, CCU and Hydrogen to play a key role in transforming EU industry

Brussels, 18 November – The European Commission has released a report on [“Strengthening Strategic Value Chains for a future-ready EU Industry”](#) to follow up on the Strategic Forum on IPCEI. This document outlines a series of recommendations to boost Europe’s competitiveness and global leadership in six sectors including hydrogen technologies and systems, and low-carbon industry. It recognises the critical role of carbon capture and storage (CCS), carbon capture and utilisation (CCU) and hydrogen technologies for the decarbonisation of EU industry and advocates for greater coordinated action around e.g. cross-border CO₂ and hydrogen infrastructure.

Commenting on the report, Dr. Graeme Sweeney, Chairman of ZEP, said:

“We are delighted that the European Commission has recognised the importance of CCS, CCU and hydrogen in its new report, with particular emphasis on the hydrogen and low-carbon industry strategic value chains. Indeed, our research shows that CCS will be essential to achieve EU carbon neutrality across a number of key industrial sectors, and will also play a critical role in creating a low-carbon hydrogen economy for Europe.

Energy-intensive industries provide the backbone of Europe’s economy and many of these industries cannot reduce emissions substantially without CCS. The key to unlocking the cross-economy benefits of CCS and hydrogen lies in the development of cross-border CO₂ transport and storage infrastructure. This will establish CCS and hydrogen clusters in key European regions, creating the clean industries of the future and making Europe attractive for sustainable investment. It is vital that investment in this infrastructure starts now, if Europe is to have any hope of achieving a net-zero goal”.

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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.

Contact:

Judith Shapiro, Giorgia Bozzini

Tel: +44 20 3031 8750; +32 28803651

Email: judith.shapiro@zeroemissionsplatform.eu; giorgia.bozzini@zeroemissionsplatform.eu

European Zero Emission Technology and Innovation Platform

ZEP Secretariat,

Carbon Capture and Storage Association Offices

Rue de la Science 14b, 1040 Brussels, Belgium

www.zeroemissionsplatform.eu