CCUS is essential to enable industrial growth in a low carbon society

Dear Ministers, Dear Vice-President, Dear Commissioner,

The Paris Agreement aims to achieve net-zero emissions in the second half of the century with an essential role for carbon sinks to achieve this goal.

Carbon Capture Utilisation and Storage (CCUS) is key to virtually all industrial sectors in the pursuit of a low carbon economy consistent with Europe’s commitment to the Paris Climate Agreement\(^1\), including the production of low carbon hydrogen, complementary to renewable hydrogen.

CCUS is safe, readily available and scalable. This technology is central to address CO\(_2\) emissions from core industrial processes and to meet the Paris Agreement’s goals. With timely political support and the appropriate policy framework, CCUS currently represents one of the most effective solutions to combine greenhouse gas emissions reduction with industrial growth, at lowest cost to society.

We believe that this informal Energy Council represents an opportunity to kick-start action to make CCUS an integral part of Europe’s strategy for a low carbon and globally competitive industrial economy.

With political support from governments and an appropriate CCUS policy framework of the kind provided for renewable energy and transport electrification, the signatories of this letter stand ready to help meet the technological and business challenges associated with the EU’s climate by enabling commercial deployment of CCUS technologies in Europe.

As a first step, it will be key to align the National Plans being drafted by Member States with the EU’s long-term strategy for greenhouse gas emissions reduction, and to put CCUS at the heart of the mid-century emissions reduction strategy alongside other essential elements such as energy and resource efficiency, circular economy and sustainable energy sources.

\(^1\) Reference: IEA Sustainable Development Scenario.
Furthermore, we call for an innovation strategy that supports CCUS deployment in Europe and enables the formation and growth of CCUS-equipped industrial clusters capable of achieving economies of scale. The EU’s Innovation Fund\(^2\) should pave the way for a sustainable European industrial vision.

Europe’s industries are ready to take on the challenge helping the EU deliver on its contribution to meeting the Paris climate agreement. We call on you to show the same leadership expressed in the creation of European value chains for renewable energies and apply it to enabling CCUS and industrial competitiveness in a low carbon world.

Kind regards,

Fabrice Del Corso  
International Expert  
Energy & Gas Production  
Air Liquide

Carl De Maré  
VP - Head of Emerging Technologies  
ArcelorMittal

Peter Mather  
Group Regional President, Europe & Head of Country, UK,  
BP plc

Luke Warren  
Chief Executive  
Carbon Capture and Storage Association

Steinar Eikaas  
Head of Low Carbon Solutions  
Equinor

Fabio Marchetti  
Senior Vice-President, Head of European Government Affairs  
Eni SpA

John Cooper  
Director General  
Fuels Europe

John Scowcroft  
Executive Adviser – Europe  
Global CCS Institute

François-Régis Mouton  
Director EU Affairs  
IOGP – International Association of Oil & Gas Producers

Prof. Dr.-Ing. Emmanouil Kakaras  
SVP Head of Energy Solution and New Products  
Mitsubishi Hitachi Power Systems Europe

Ingebjørg Harto  
Director NHO Brussels office  
NHO – Confederation of Norwegian Enterprise

Erling Kvadsheim  
Director, International Affairs  
Norwegian Oil and Gas Association

Ivan Martin  
Head of EU Affairs  
Shell

Domenico Maggi  
Head of EU Affairs  
SNAM

Carl van der Horst  
Director European Affairs  
Tata Steel

Arnaud Chaperon  
Senior Vice President European Public Affairs  
TOTAL

\(^2\) Funded under the EU Emissions Trading System.
<table>
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<tr>
<th>RECIPIENTS:</th>
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<tbody>
<tr>
<td>Maroš Šefčovič</td>
</tr>
<tr>
<td>Miguel Arias Cañete</td>
</tr>
<tr>
<td>Ms Elisabeth Köstinger</td>
</tr>
<tr>
<td>Ms Marie-Christine Marghem</td>
</tr>
<tr>
<td>Mrs Temenuzhka Petkova</td>
</tr>
<tr>
<td>Mr Tomislav Ćorić</td>
</tr>
<tr>
<td>Mr. Yiorgos Lakkotrypis</td>
</tr>
<tr>
<td>Ms Marta Nováková</td>
</tr>
<tr>
<td>Mr Lars Chr. Lilleholt</td>
</tr>
<tr>
<td>Ms Kadri Simson</td>
</tr>
<tr>
<td>Mr Kimmo Tiilikainen</td>
</tr>
<tr>
<td>François de Rugy</td>
</tr>
<tr>
<td>Peter Altmaier</td>
</tr>
<tr>
<td>Georgios Stathakis</td>
</tr>
<tr>
<td>Dr Miklós Seszták</td>
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