

Ursula von der Leyen
European Commission President
European Commission
Rue de la Loi 200
1049 Bruxelles

23 October 2024

Subject: Urgent Need to Scale Up Industrial Carbon Management in Europe

Dear Commission President von der Leyen,

As highlighted by the Antwerp Declaration, European industries face an uncertain future. We urgently need to advance practical solutions to enable production processes to achieve net zero, secure their long-term competitiveness, and maintain Europe's industrial strength. Among the various solutions available, Industrial Carbon Management, which includes Carbon Capture and Storage (CCS) and Carbon Capture and Utilisation (CCU), can rapidly reduce emissions from European industries in a cost-efficient manner.

CCS and CCU technologies are critical tools in our efforts to combat climate change by capturing and storing carbon dioxide emissions from industrial processes, waste-to-energy, hydrogen production and other sources including for biogenic and atmospheric carbon dioxide. These technologies have the potential to significantly reduce greenhouse gas emissions, mitigate climate change, and support the European Union's ambitious climate targets.

However, despite the immense potential of CCS and CCU, their deployment in Europe is slow and limited. We welcome the Commission's Communication on Industrial Carbon Management, published on 6 February 2024, which recognises that the widespread deployment of carbon capture technologies is "indispensable" to the achievement of its 2040 emissions-reduction proposal.

We call on the new European leadership to act boldly now and take concrete steps to urgently scale up CCS and CCU initiatives in Europe by developing an **EU action plan for CCS** to be implemented by the next Commissioner responsible for Industrial Carbon Management.

The EU CCS action plan should include among others:

1. A regulatory framework for CO₂ transport that addresses the need to reduce risks to providers, streamlines permitting procedures to facilitate the development and deployment of CCS and CCU projects, and sets common standards for CO₂ specifications in Europe.
2. Advancement of the market for low-carbon industrial products, molecules and services which can be produced through industrial carbon management.
3. Ensuring the provision of sufficient access to CO₂ transport and storage infrastructure for industries across Europe, paying regard to the needs of geographic balance.
4. Creation of an EU CCS Alliance, bringing together industry players across the value chain.
5. Introduction of financial support mechanisms, including grants, subsidies, and tax incentives, to create a business case for private sector investment.

To achieve the EU's ambition to capture 450 million tonnes of CO₂ by 2050, hundreds of carbon capture plants must be built over the next decade together with the associated transport and storage infrastructure. Europe must take full advantage of the economic opportunities this will create. We fear that if Europe does not implement carbon capture at large scale as soon as possible, Europe will miss its overall decarbonisation targets - especially given the limitations and risks associated with other decarbonisation methods.

We stand ready to work with the European Union and other stakeholders during this new EU political cycle to make Europe's vision for a net-zero future a reality.

Thank you for your attention to this critical issue.

Sincerely,



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Chief Executive Officer
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Chief Executive Officer
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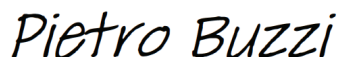
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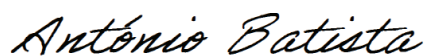
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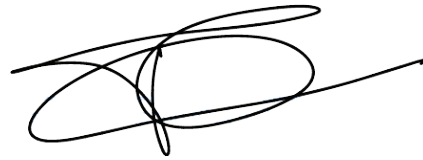
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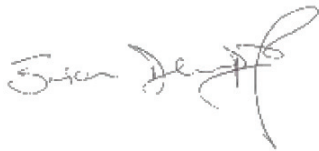
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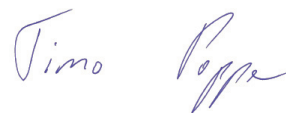
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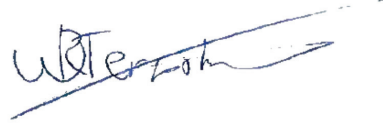
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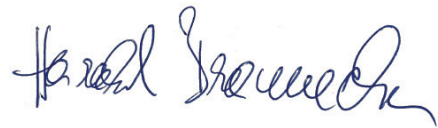
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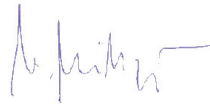
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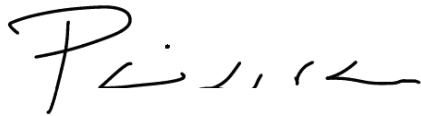
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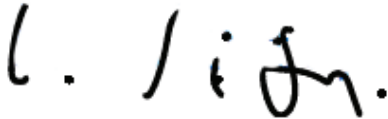
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