



July 6 2021

OPEN LETTER FROM 26 LEADERS IN INDUSTRY, ACADEMIA, AND CIVIL SOCIETY ON THE NEED TO INCLUDE CO₂ STORAGE AND MULTIPLE TRANSPORT MODALITIES IN TEN-E REGULATION

Re: The Revision of the Trans-European Network for Energy Regulation

For the attention of the European Council, Commission and Parliament,

The Trans-European Network for Energy (TEN-E) Regulation plays an important role in accelerating the build-out of infrastructure for a climate neutral Europe. **We strongly support the TEN-E as an effective tool to accelerate building CO₂ networks and advocate for strengthening the policy through including geological storage of CO₂ and multiple modalities of CO₂ transport in addition to pipelines, in the cross-border thematic area of cross-border carbon dioxide networks.**

Several industrial hubs across a variety of industries are developing carbon capture projects to reduce emissions and need access to cross-border CO₂ transport and available storage facilities, especially in regions lacking CO₂ storage potential. Over 40 projects across industries and EU member states have been announced, with some applying for the first round of funding under the Innovation Fund. However, market barriers still remain and we urge policymakers to address current gaps in the TEN-E framework. The lack of inclusion of CO₂ storage and CO₂ transportation modalities beyond pipelines in the TEN-E exposes the limitations to the prospects of developing European CO₂ Networks. To make these projects reality, a strategic policy framework addressing the different parts of the CCS value chain needs to be put in place

Without including geological storage for CO₂, TEN-E supports CO₂ pipelines to nowhere, as it is through geological storage that the climate mitigation benefits are achieved. Moreover, solutions need to be supported in areas where pipeline construction is unfeasible, and this includes other CO₂ transport modalities, such as rail, ship, barge, and truck. We urge policy makers to optimize the cross-border carbon dioxide networks thematic area of TEN-E by including CO₂ transport modalities and geological storage of CO₂.

A revised TEN-E will enable the construction of tomorrow's infrastructure for climate neutrality by signalling strong policy support for the essential role of carbon capture and storage. Policy makers and industry must work together to adapt our systems for cooperation around the capture and storage of CO₂ from European industrial activities and the atmosphere to succeed in reaching net-zero emissions by mid-century. If the

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incoherence between TEN-E and the objectives set out in the European Green Deal is not addressed, this could lead to distrust in the ongoing process and the EU's chances and dedication to reaching its climate targets.

Yours faithfully,

- Winston Beck, Director, EU Government Affairs, **HeidelbergCement AG**
- Lee Beck, International Director, Carbon Capture, **Clean Air Task Force**
- **Isabelle Czernichowski-Lauriol**, PhD in Geosciences, author of "Captage et stockage du CO₂: le putis de carbone geologique", Comptes Rendus
- Kamma Eilschou Holm, CEO, **CTR**
- Marta Feio, Managing Director, **ATIC – Associação Técnica da Indústria de Cimento (Portugal)**
- **Mathias Fridahl, Assistant Professor**, The Centre for Climate Science and Policy Research (CSPR), Department of Thematic Studies – Environmental Change, Linköping University, Sweden.
- Krzysztof Galos, D.Sc. Eng., Director, **The Mineral and Energy Economy Research Institute of the Polish Academy of Science**
- Jannicke Gerner Bjerkås, CCS Director, **Fortum Oslo Varme**
- Lars Gullev, Managing Director, **VEKS Vestegnens Kraftvarmeselskab I/S**
- **Stuart Haszeldine, SCCS Director and Professor** of Carbon Capture & Storage, University of Edinburgh
- Bjørgulf Haukelidsæter Eidesen, CEO and Founder, **Horisont energi**
- Børre Jacobsen, Managing Director, **Northern Lights**
- Bjarne Korshøj, CTO **HOFOR (Hovedstadsområdet Forsyningsselskab)**
- Tobias Lechtenfeld, Managing Partner, **1.5 ventures**
- Trine Lindegaard Holmberg, CEO, **ARGO (Affald Ressourcer Genbrug Overskud)**
- Annemarie Manger, Director, Sustainability, Healthy, Safety, Environment and Quality, **Tata Steel**
- Steen Neuchs Vedel, CEO, **Vestforbrænding**
- Jan Remeysen, CEO, **BASF Antwerpen**

- Martin Rödén, CMO and Co-Founder, **BluCarbon Solutions**
- Nils Thor Rosted, Kommunikationschef, **ARC – Amager Ressource Center**
- Barbara Scheel Agersnak, CEO, **Copenhagen Malmö Port (CMP)**
- Martin Schneider, Chief Executive, **VDZ (Verein Deutscher Zementwerke e.V.)**
- Peter Schniering, Founder, **Future Clean Tech Architects**
- Frederik Selhorst, Business Development Manager, **Victrol Chartering NV**
- Bram Sommer, Advisor of Public and Regulatory Affairs, Port of Rotterdam, **Porthos - Port of Rotterdam**
- Lina Strandvåg Nagell, Sustainable Finance & Economy Manager, **Bellona Europa**