



CO₂ Reuse Technologies

Workshop on innovation and climate policy

When: October 24, 2012 from 10:00 to 16:00
coffee/tea starting at 9:30
cocktail reception from 16:00 to 18:00

Where: Museum of Natural Sciences, Rue Vautier 29 - 1000 Brussels

What is the workshop about?

Carbon dioxide is not only a pollutant or waste product linked to the burning of fossil fuels. CO₂ is already used in various processes on a commercial basis, e.g. in building material production, for fuels production, in air conditioning systems, to accelerate the growth of plants in greenhouses or to produce chemical products. A broad range of technologies produce new products or use CO₂ in industrial processes. Such applications could help to improve European competitiveness whilst resulting in environmental benefits.

The goal of this workshop is to identify research needs and policy recommendations to support the development of various CO₂ reuse applications into commercially competitive technologies. This includes near-term policy needs for R&D support and considerations for innovation policy. In addition, it focuses on incentives and regulatory design to support the commercial stage of technology development.

The workshop is initiated and funded by the [European Commission's Directorate General for Climate Action](#), as part of the project "Implications of the Reuse of Captured Carbon Dioxide for European Climate Action Policy". The workshop is organised by Ecofys and Carbon Counts.

Discussion topics

- Which CO₂ reuse technologies are the most promising options for Europe in the long term? Which technologies could bring competitive advantages for Europe, especially over the long term?
- How can CO₂ reuse contribute to key European Union policies?
- Can CO₂ reuse reduce CO₂ emissions and decrease the EU's dependency on energy imports?
- What are the most effective ways to support industrial CO₂ reuse innovation in the EU?
- What are the main political and regulatory barriers to the development of CO₂ reuse, and how can they be overcome?

Why participate?

By having an open discussion forum involving various key stakeholders, the European Commission will be able to obtain valuable input which can be used for the design of forthcoming policies and measures to develop CO₂ reuse technologies within the EU.

Application for workshop

The space for participants is limited and therefore the workshop is by invitation only.

You can apply to participate at www.CO2reuse.eu/workshop.html or send an e-mail to Chris Hendriks, CO2reuse@ecofys.com.

Applications should be received before October 15, 2012.

The workshop is free of charge. Lunch will be provided.



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