



International Workshop on CO₂ Capture and Utilization

C2FUEL and 10 others H2020 granted projects organize an international workshop on CO₂ capture and utilization with the active support of Eindhoven University of Technology.

Dates: 16-17 February 2021

Location: online workshop

Description:

Carbon-intensive industries are mandatory to supply processed materials and products to cover EU citizen's needs. In a vision of a decarbonized Europe, these industries are always seen as negative components due to their massive CO₂ emissions but also since only 14% of the energy used to run these factories is coming from renewable sources.

What if we were able to generate additional value, capturing CO₂ flue gases & convert it into a fuel and energy carrier that could be used locally?

There is a large consensus at European level that CO₂ capture, either from energy intensive industries or even from air, is a necessity to be able to reduce the human effect on the observed climate changes. At the same time, CO₂ is increasingly seen as a potential raw material for the C1 chemistry or to be used as energy carrier.

Several projects are running in parallel at national and international levels.

This workshop will gather the last scientific results of the different running projects and will make them available for scientists and students and industrial researchers in an informal atmosphere.

The scientific goal is to create a forum for open discussion on the latest developments on technologies for CO₂ capture and conversion.

Free Registration: <https://iwccu.org/index.php/registration>

For more information on the workshop: <https://iwccu.org/index.php>

For more information on C2Fuel: <https://c2fuel-project.eu/>

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