

## PRESS RELEASE

### What if .... CO<sub>2</sub> recycling becomes an industrial standard?

Brussels, 26 March 2019



**Global CO<sub>2</sub> emissions can be significantly reduced by Carbon Capture & Utilitisation.** This is the outcome of the second CO<sub>2</sub> Value Day organized by CO<sub>2</sub> Value Europe, an Association that assembles around 70 companies and institutions across diverse sectors that all deal with CO<sub>2</sub> recycling.

CO<sub>2</sub> Capture and Utilisation (CCU) is a broad term that covers all established and innovative industrial processes that can transform CO<sub>2</sub> into a variety of value-added products such as chemical building blocks, synthetic fuels and building materials. The development and market deployment of CO<sub>2</sub> Utilisation technologies is becoming one of the major growth areas in Europe's future low carbon economy. <http://www.co2value.eu/co2-utilition>

#### **A CCU industry is forming**

Numerous different technologies that utilise CO<sub>2</sub> have been developing over the last decades. Meanwhile, many of them have reached a maturity where industrial scale up has become a realistic option. Given the urgency to reduce CO<sub>2</sub> emissions by all means available, the Association votes for a stronger political support to bring these technology to commercial scale, as CCU can support the climate immediately.

#### **Global collaboration and commercialisation**

Furthermore, at this second CO<sub>2</sub> Value Day the creation was announced of CO<sub>2</sub> Value Australia (CVA) as a group of corporations and research organisations involved in the emerging CCU industry in Australia. CO<sub>2</sub> Value Australia was inspired by the creation of CO<sub>2</sub> Value Europe last year and the two organisations plan to collaborate in the future. In addition, CO<sub>2</sub> Value Europe is already cooperating actively with like-minded CO<sub>2</sub> recycling initiatives in North America to stimulate the development of the CCU industry at the global scale.

Going forward, the association will particularly focus on the development of integrated pilot projects aimed at demonstrating the CCU business cases across the complete value chain, while continuing to advocate for supportive market and regulatory frameworks to accelerate the deployment of CCU-based technologies and products.

*“Once again, our event provided a great opportunity for networking among our current and future members. The attendees learned about the association’s achievements and objectives while discussing the exciting opportunities and future of the CCU industry. I am personally pleased with where we are with CO<sub>2</sub> Value Europe after only one year of existence. I am convinced the CCU industry’s potential is much bigger than currently reflected in political frameworks. Creativity, entrepreneurship and courage for joint projects will showcase that we can build this industry now and not only in 10 years”,* said Stefanie Kesting, President of CO<sub>2</sub> Value Europe .



*CO<sub>2</sub> Value Europe is the industry-driven European Association which is committed to coordinate and represent the CO<sub>2</sub> Utilisation community in Europe and to build up an integrated vision and action plan to develop CO<sub>2</sub> Utilisation into a new industrial sector making a significant contribution to Europe’s low carbon economy. It is the only association in Europe entirely dedicated to the subject, gathering stakeholders from all the relevant sectors of the CO<sub>2</sub> value chain: CO<sub>2</sub> emitters from all significant process and energy intensive industries, providers of decarbonated energy, industrial gas experts, CO<sub>2</sub> conversion technology providers, and users of CO<sub>2</sub>-based products.*

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**More info on the event:** On 19 March 2019, more than 100 current and potential members of CO<sub>2</sub> Value Europe met in Cologne. It was held a day ahead of the *7<sup>th</sup> Conference on Carbon Dioxide as Feedstock for Fuels, Chemistry and Polymers*, which attracted over 200 participants. It was a record participation for both events.

CO<sub>2</sub> Value Europe was founded at the end of 2017 and represents the Carbon Capture and Utilisation (CCU) sector across industries. It has been significantly growing since then and held its first official Annual General Meeting, followed by a networking event where more than 50 member companies and institutions pitched their activities to the community, and key topics of strategic importance for the emerging CCU industry were discussed.