



19–20 April • Cologne (Germany)



Innovation Award “Best CO₂ Utilisation 2023”

Organiser



Award Co-Organiser



Innovation Award Sponsor



“Best CO₂ Utilisation 2023”

- For the fifth time the innovation award “Best CO₂ Utilisation” will be granted for the development of new technologies and applications.
- Six creative and promising inventions have been finally nominated for the “Best CO₂ Utilisation Award”.
The selection was made by a jury consisting of nova-Institute employees experts and the advisory board of the conference.
The audience will elect the three winners.



Conference Advisory Board



Heleen De Wever
VITO (BE)



Christoph Gürtler
Covestro (DE)



Martin Lindmeyer
YNCORIS (DE)



Markus Müller
CLIB (DE)



Célia Sapart
CO₂ Value Europe (BE)



Christian Schweitzer
bse Engineering Leipzig (DE)



Volker Sick
University of Michigan (US)



Haralabos Zorbas
IBB Netzwerk (DE)

We would like to thank the experts of the conference advisory board for their great help in selecting the best submitted papers and innovations.

Innovation Award “Best CO₂ Utilisation 2023”

**Looking back to the success
of the winners of the recent years**



Winners of the Innovation Award “Best CO₂ Utilisation 2019”

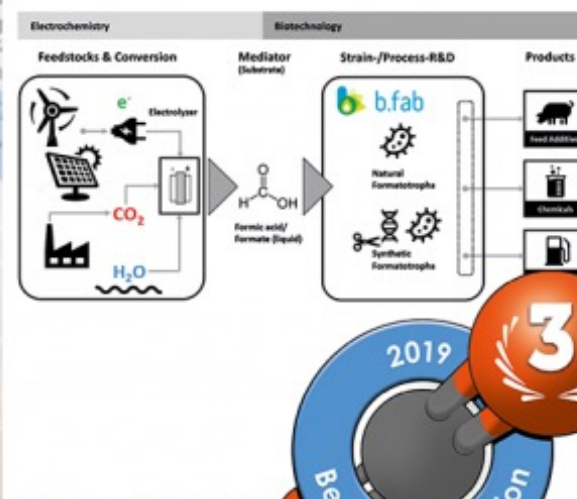
Carbicrete Inc. (Canada)
Carbicrete



Nordic Blue Crude AS (Norway)
Nordic Blue Crude



b.fab GmbH (Germany)
Process for Formate Bioeconomy



Winners of the Innovation Award “Best CO₂ Utilisation 2020”



Air Co.
Air Vodka from CO₂



Electrochaea GmbH
Electrochaea Power-to-Gas Technology with
Biological Methanation – a grid-scale energy
storage solution



Climeworks AG
First commercial direct air capture (DAC)
technology

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Winners of the Innovation Award

"Best CO₂ Utilisation 2021"



9th Conference on CO₂ | CO₂-based Fuels & Chemicals

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Carbon Recycling International (IS)
Emissions-to-Liquids Technology



LanzaTech (US)
CarbonSmart Ethanol



Covestro (DE)
Washing with CO₂-Technology –
Surfactants based on CO₂



Winners of the Innovation Award

Best CO₂ Utilisation 2022

co2-chemistry.eu

CleanO₂ Soap

CleanO₂ Carbon Capture
Technologies (CA)



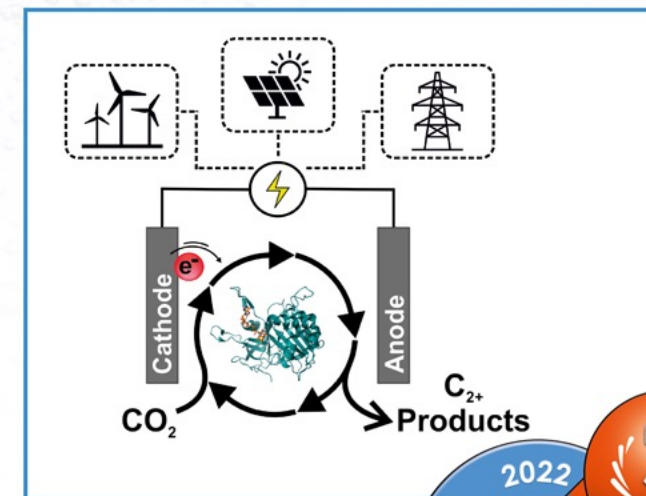
Power To Protein

Avecom (BE)



eBioCO₂n Technology

Fraunhofer IGB, MPI Marburg,
TUM Campus Straubing (DE)



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Winners of the Innovation Award

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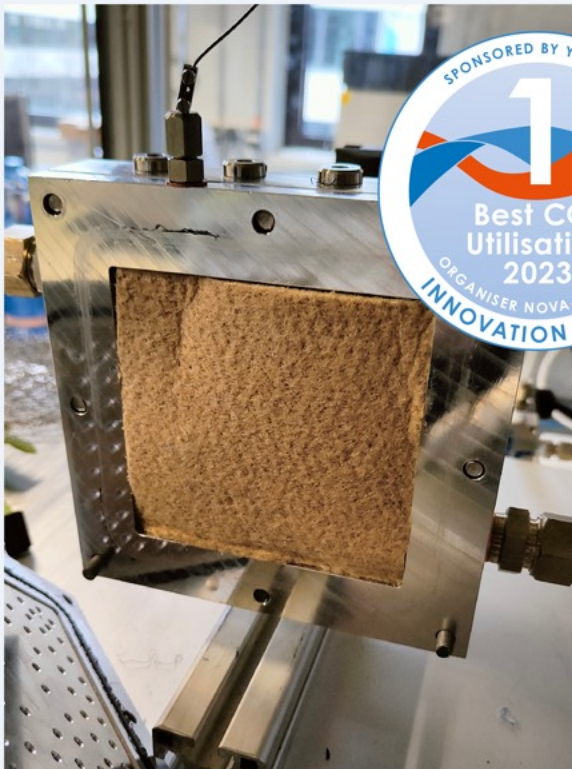
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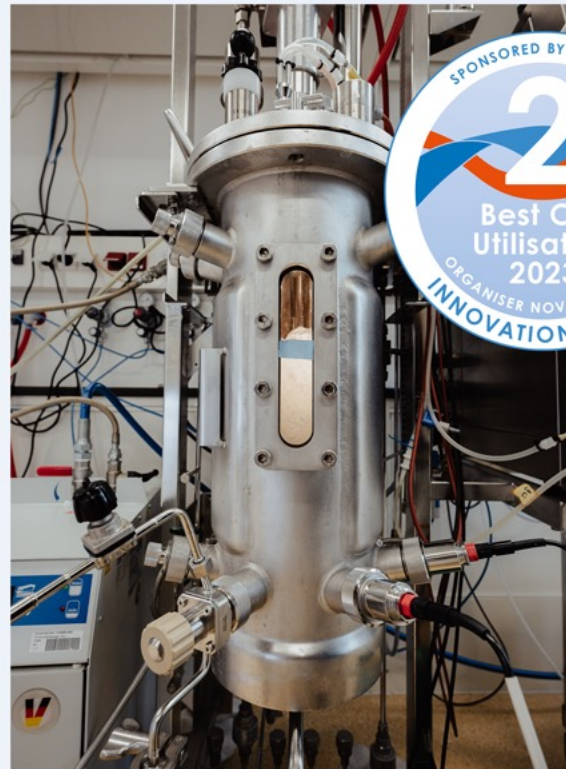
CellCO₂

DITF Denkendorf (DE)



Arkeon

Arkeon (AT)



CarbonBuilt: Ultra-low Carbon Concrete

CarbonBuilt (US)

