

IEA IETS Task 21

Circular Carbon & Industrial Symbiosis

International Workshop on
CARBON CAPTURE IN INDUSTRY

Online (Zoom), September 12th, 2024, 14:00-16:30 CET

Registration via: philipp.wolf-zoellner@unileoben.ac.at

Agenda (Times in CET)

15 min presentations followed by 5 min for Q&A

14:00 – Welcome & overview on IETS Task 21, introduction round (optional)
Philipp Wolf-Zöllner, Montanuniversität Leoben VTiU

14:10 – Carbon capture in integrated steel plants
Alexandra Kogler, K1-MET GmbH

14:30 – Best practice in carbon capture: ANDRITZ's innovative energy integration concept on the example of Westenergy
Stefan Windisch-Kern, ANDRITZ AG

14:50 – Decarbonization of the chemical industry in ChemDelta Bavaria - Insights into a container pilot plant
Sebastian Fendt, TU Munich, Institute for Energy Systems

15:10 – Combining carbon capture and Power-to-X-to-Y process cascades
Arne Roth, Fraunhofer IGB

15:30 – Utilization or sequestration for captured CO₂ from cement plants?
Matteo Carmelo Romano, Polytechnic University of Milan

15:50 – Putting the costs and benefits of Carbon Capture and Storage into perspective: A multi-sector to multi-product analysis
Simon Roussanaly, SINTEF

16:10 – Summary of key facts and main statements