



ETN
Global

ETN Global invites you to its
quarterly webinar series

R&D Activities on sCO₂ in Europe: *Components challenge – Expanders*

 Registrations

CARBOSOLA

COMPAS_sCO₂



SCARABEUS 

sCO₂-Efekt



5th webinar:

Thursday
28 Sept 2023

14–15h30 CET



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Agenda:

- Which boundary conditions for CO₂ turbines? (*Alberto Traverso*)
- Expander stage of an sCO₂ Compressor for 2 MW output power (*Markus Sauerborn*)
- Benefits and design challenges of axial sCO₂ turbines (*Stefan Glos*)
- Baker Hughes Design Experience with unfired Expanders (*Andrea Paggini*)
- Q&A

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sCO₂-4-NPP



Speakers:

Alberto Traverso
(University of Genoa)

Markus Sauerborn
(Atlas Copco)

Stefan Glos
(Siemens Energy)

Andrea Paggini
(Baker Hughes)