



ETN
Global

ETN Global invites you to its
quarterly webinar series

R&D Activities on sCO₂ in Europe:

*Components challenge:
heat exchangers [2] –
primary heaters*

 Registrations

CARBOSOLA

COMPAS_sCO₂

CO₂OLHEAT

 DESOLINATION



SCARABEUS 

sCO₂-Efekt


sCO₂-4-NPP


SOLAR
sCO₂OL

4th webinar:

Monday

12 June 2023

14-15h30 CET



Agenda:

- CFD-aided conceptual design of a cooler in sCO₂ cycles for novel waste-heat-to-power (WH2P) plant layouts (Panagiotis Drosatos)
- Development of a high-efficiency particle-sCO₂ heat exchanger for CSP applications (Maxime Rouzès)
- How additive manufacturing will help the energy sector: application to the primary heat exchanger in a sCO₂ cycle (Damien Serret)

CARBOSOLA

COMPAS_{sCO₂}



SCARABEUS 

sCO₂-Efekt



sCO₂-4-NPP



Speakers:

Panagiotis Drosatos
(Centre for Research &
Technology Hellas -
CERTH)

Maxime Rouzès
(John Cockerill)

Damien Serret
(TEMISTh)