



ETN  
Global

ETN Global invites you to its  
quarterly webinar series

## R&D Activities on sCO<sub>2</sub> in Europe:

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

 Registrations

CARBOSOLA

COMPAS<sub>s</sub>CO<sub>2</sub>

CO<sub>2</sub>OLHEAT

 DESOLINATION



SCARABEUS 

sCO<sub>2</sub>-Efekt

  
sCO<sub>2</sub>-4-NPP

  
SOLAR  
sCO<sub>2</sub>OL

4<sup>th</sup> webinar:

Monday

**12 June 2023**

---

14-15h30 CET





## Agenda:

- CFD-aided conceptual design of a cooler in sCO<sub>2</sub> cycles for novel waste-heat-to-power (WH2P) plant layouts (Panagiotis Drosatos)
- Development of a high-efficiency particle-sCO<sub>2</sub> heat exchanger for CSP applications (Maxime Rouzès)
- How additive manufacturing will help the energy sector: application to the primary heat exchanger in a sCO<sub>2</sub> cycle (Damien Serret)

CARBOSOLA

COMPAS<sub>s</sub>CO<sub>2</sub>



SCARABEUS 

sCO<sub>2</sub>-Efekt



## Speakers:

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

Maxime Rouzès  
(John Cockerill)

Damien Serret  
(TEMISTh)