



Taskforce for Corrosion in Green and Low Carbon Energy Technologies

EFC Taskforce workshop

“Corrosion in Green & Low Carbon Energy Technologies”

In recent years, low carbon energy technologies have emerged as a strategic priority to reduce the global carbon footprint, decrease CO₂ emissions and improve air quality. This workshop will focus on corrosion issues in what are often called “sustainable”, “green” or “low carbon” technologies, including energy production (renewables, biofuels...) and energy conversion and storage (batteries, hydrogen, CO₂ storage...).

Following the successful workshops on corrosion in green and low carbon technologies at the virtual EUROCORR 2020 & 2021 and in-person 2022 conferences, an in-person event is planned during EUROCORR 2023 – August 27th – 31st in Brussels, Belgium. The workshop will have some keynote lectures on corrosion in the new energy sector and provide the opportunity to learn and to exchange information on corrosion issues and mitigation strategies.

It is intended to cover some key focus areas during the workshop involving: solar energy and thermal storage, geothermal applications and experience, and applications in other green or low carbon energy technologies not covered by specific joint sessions organised with EFC Working Parties. Anyone interested in this vital transition to a green and low carbon future should consider how they can contribute to this workshop and to submit their abstracts for the presentation or poster sessions.