



Sustainability of Carbon Capture and Utilisation

Guest Editors:

Dr. Carolina Font Palma

Department of Engineering,
University of Hull, Hull, HU6 7RX,
UK

Dr. Abigail González-Díaz

Instituto Nacional de Electricidad
y Energías Limpias

Deadline for manuscript
submissions:

closed (31 January 2021)

Message from the Guest Editors

This Special Issue of *Sustainability* calls for articles on emerging technologies including membranes, calcium looping, catalysed sorbents, algae-based capture, direct air capture, liquefaction and cryogenic separation, and seeks to consolidate the alternative options which face different technological challenges and are at different and/or lower technology readiness levels (TRL). Original and review articles covering the suggested areas are invited for consideration and peer-review for this Special Issue.

- Mature and novel carbon capture technologies
- ‘Blue’ hydrogen and CCS
- Advances on CO₂ utilisation
- Technology assessment: economic, environmental, social
- Education and training on sustainable carbon capture





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
X@Sus_MDPI