

Special Issue

Geological Insights for a Carbon-Free, Sustainable Environment

Message from the Guest Editors

It is our pleasure to announce a new Special Issue, “Geological Insights for a Carbon-Free, Sustainable Environment”, for the journal *Sustainability*. According to the current situation in the energy market, the new unconventional energy sources and sustainable use of the underground are crucial topics. In addition to the energy crisis, we are still living with the permanent problem of climate change and the challenge of greenhouse gas emissions. Therefore, it is now of high importance to find new economically feasible, adequate, and attractive end-user solutions that will meet the requirements for a comfortable and safe life on the planet. The hot topics under consideration are (1) CCUS (CO₂ Capture, Transport, Use and Storage); (2) H₂ energy—full chain from production to geological storage and use; (3) geothermal energy recovery (including CO₂, CPG); (4) other renewable energy recovery; (5) synergy of different methods and technologies. For more details, please check: mdpi.com/si/128296 Any questions, please contact Mark Huang .

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About the Journal

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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