

## Special Issue

# Energy Transition and Critical Raw Materials Supply: Environmental, Economic and Social Sustainability—(Transitioning Towards a Clean Economy: From Raw Materials to Final Technology)

### Message from the Guest Editors

At this historical moment, when most countries have committed to fighting climate change through a series of decisions adopted at various Conferences of the Parties (COPs) in the United Nations Framework Convention on Climate Change, it is crucial to not only assess the strategies proposed to achieve the objectives set but also identify and address the main difficulties that are emerging. In this Special Issue, we invite contributions that explore the ultimate goal of the current energy transition process from the multifaceted perspective of sustainability. Original research and review articles on theoretical, methodological or practical approaches are welcome. Areas of research may include (but are not limited to) the following: Sustainability and energy security, Critical raw materials, Green energy, Energy transition, Energy prospective studies (LEAP® and others), Oil and gas in the energy transition process, Natural stocks and resource depletion perspective, Technological and economic perspectives, Environmental perspective, Socio-economic and geopolitical perspectives. We look forward to receiving your contributions.

---

### Guest Editors

Prof. Dr. Luis F. Mazadiago

Department Energy and Fuels, Universidad Politécnica de Madrid, 28003 Madrid, Spain

Dr. Luis De La Torre De Palacios

ENAE Business School, 30100 Murcia, Spain

Prof. Dr. Ramón Rodríguez Pons-Esparver

Department of Geological and Mining Engineering, Universidad Politécnica de Madrid, 28003 Madrid, Spain

---

### Deadline for manuscript submissions

closed (25 July 2025)



Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[mdpi.com/si/217773](https://mdpi.com/si/217773)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[mdpi.com/journal/  
sustainability](https://mdpi.com/journal/sustainability)



# 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

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

## 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, RePEc, CAPlus / SciFinder, and other databases.

### Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)