

## Special Issue

# Life Cycle Assessment in Materials Engineering and Sustainability

### Message from the Guest Editor

In this Special Issue, the focus will be on environmental life cycle assessment of materials systems, which should consider all life cycle stages. The research papers should report the theoretical background, methodology, results, analysis and implications for applications of the outcomes to make a meaningful impact. At the end of the publication process, the guest editor of this Special Issue will provide a synthesis to distil the key messages from the presented works into practical guidance points on how best to use LCA in materials engineering and how best to utilize and aggregate divergent data and methods to improve LCA utility.

---

### Guest Editor

Dr. Enda Crossin

Faculty of Science, Engineering & Technology, Swinburne University of Technology, Hawthorn VIC 3122, Australia

---

### Deadline for manuscript submissions

closed (30 November 2021)



## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 8.9



[mdpi.com/si/34649](https://mdpi.com/si/34649)

*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)