# **Special Issue**

# Energy Efficiency and Circular Economy: Strategies towards Sustainability

## Message from the Guest Editor

Energy is used in every sector of human activity and is crucial for attaining quality of life and sustainability. Energy systems are still based on fossil fuels, which cause pollution problems, climate change, and health problems, reducing quality of life. Additionally, they are unevenly distributed which makes countries more externally energy-dependent. On the other hand, the circular economy intends to eliminate waste and pollution by closing loops and using specific strategies. Works on these two areas can be very important since they are transversal and can have a huge potential in significantly impacting society and increasing sustainability.

- Energy efficiency in households
- Energy efficiency in industry (e.g., textile, etc.)
- Energy efficiency in waste management/treatment
- Energy efficiency in water management/treatment
- Energy efficiency in supply chains
- Energy efficiency and renewables
- Energy efficiency and environment
- Energy efficiency and sustainability
- Circular economy and the water sector
- Circular economy and industry
- Circular economy and regulation
- Circular economy and wastes
- Circular economy and resources

## **Guest Editor**

Dr. Florinda Martins

Chemical Engineering Department, Insituto Superior de Engenharia do Porto (ISEP), 4249-015 Porto, Portugal

### Deadline for manuscript submissions

closed (31 July 2024)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/142701

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **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. *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.

# Editor-in-Chief

#### Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G OC5, Canada

### **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)

