





an Open Access Journal by MDPI

Implementation of Sustainable Technologies for the Transition towards a Circular Economy Model

Guest Editors:

Dr. Juan Carlos Leyva Diaz

Department of Chemical and Environmental Engineering, University of Oviedo, 33006 Oviedo, Spain

Prof. Dr. Valentín Molina-Moreno

Faculty of Business and Management, University of Granada, 18010 Granada, Spain

Deadline for manuscript submissions:

closed (30 November 2020)

Message from the Guest Editors

Productive sectors have traditionally followed a linear pattern based on design-production-use-waste. Circular economy has emerged as an alternative model that converts waste into new resources that may be incorporated into the production cycle as raw materials. The urgency of closing materials loops has been fostered by a consortium of global actors.

In light of this, the implementation of indicators for circular economy is necessary to assess the enhancement obtained regarding efficiency in the use of resources and the minimization of waste generation. Consequently, decision-makers from both the production sector and public administration could incorporate these indicators into their working models and contribute to a sustainable and resource-efficient management.

Thus, this Special Issue aims to widen the knowledge about the implementation of sustainable technologies for the transition towards a circular economy model, which will lead to sustainable production focused on biosphere conservation by reducing the resources escaping from the process.









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 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, RePEc, CAPlus / SciFinder, and other databases.

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

Contact Us