



an Open Access Journal by MDPI

New Solar Technologies for Sustainable Development

Guest Editors:

Prof. Dr. Marta Varo-Martinez

Department of Applied Physics, Radiology and Physical Medicine, University of Cordoba, 14071 Córdoba, Spain

Prof. Dr. Luis Manuel Fernández De Ahumada

Department of Electrical Engineering and Automatics, University of Cordoba, 14071 Córdoba, Spain

Prof. Dr. José Cristóbal Ramírez Faz

Department of Electrical Engineering and Automatics, University of Cordoba, 14071 Córdoba, Spain

Deadline for manuscript submissions: closed (28 February 2022)

Message from the Guest Editors

Dear Colleagues,

Climate change is one of the main concerns of society worldwide. Among its main causes are industrial emissions, deforestation, and fossil combustion. In this regard, the energy sector plays a fundamental role in the fight against climate change, both due to the evolution of its demand and the type of resources used. Thus, reducing the use of fossil fuel-based energy generation technologies and promoting renewable energy sources is crucial in the fight against climate change and, as a consequence, in achieving sustainable development.

In a general sense, this Special Issue aims to collect the latest scientific-technological advances that seek to improve the development and implementation of solar technology and contribute to its advancement toward leadership as a renewable energy production technology.

We look forward to receiving your contributions.

Prof. Dr. Marta Varo-Martinez Prof. Dr. Luis Manuel Fernández De Ahumada Prof. Dr. José Cristóbal Ramírez Faz *Guest Editors*









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 initiatives 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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

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

Contact Us

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