Special Issue

Recent Advancements in Sustainable Solar Photovoltaic Power Technology

Message from the Guest Editors

It is our pleasure to announce a new Special Issue in the journal Sustainability: "Recent Advancements in Sustainable Solar Photovoltaic Power Technology". Energy plays a decisive role in realizing the Sustainable Development Goals (SDGs), such as employment growth, industry, innovation, and infrastructure, sustainable cities and communities, clean energy, and climate change. Moreover, solar energy has huge potential as a source of electricity, space heating and cooling, water heating, energy storage, solar cooking, drying, distillation, industrial process heat, and much more. This Special Issue aims to provide a platform with which researchers may present new research findings as well as reviews of significant work in the field of solar photovoltaic systems and critical issues in solar power generation technology. We are particularly interested in papers presenting the latest achievements and current problems in solar power generation technology and proposing corresponding solutions to key technical challenges in the utilization of solar power, pointing out future directions for the sustainable development of solar power generation technology.

Guest Editors

Prof. Dr. Prince Winston David

Department of Electrical and Electronics Engineering, Kamaraj College of Engineering and Technology, Virudhunagar 626001, India

Dr. Praveen Kumar B

Department of EEE, Vardhaman College of Engineering, Hyderabad 501218, Telangana, India

Deadline for manuscript submissions

closed (30 July 2023)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/138055

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. 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)

