

IMPACT FACTOR 3.3



an Open Access Journal by MDPI

Sustainability and Energy Transition

Guest Editors:

Prof. Dr. Sudipta De

Mechanical Engineering Department, Jadavpur University, Kolkata 700032, India

Dr. Homam Nikpey

Department of Energy and Petroleum Engineering, University of Stavanger, 4036 Stavanger, Norway

Dr. Chiranjib Saha

Mitsubishi Heavy Industries Group, Mitsubishi Power, America HQ, Lake Mary, FL 32746, USA

Deadline for manuscript submissions:

closed (30 November 2022)

Message from the Guest Editors

Dear Colleagues,

Energy is a key input for human civilization, such that per capita energy consumption is grossly considered as an index of the living standard of a country. For several decades, fossil fuels (mostly, coal, oil and natural gas) have been the main source of this energy supply. However, about 60% of global fossil fuel reserves have been consumed over the last 200 years. With limited fossil fuels remaining and their fast depletion, substitution of these resources for energy supply in the near future is indispensable. This crisis is even more complicated due to the problem of climate change, the greatest threat to human survival. Global emission of CO2 from the combustion of fossil fuels is identified as the major cause of this problem.

This Special Issue invites articles on the theme of energy transition and sustainability. Articles may include technology development, best practices, and socioeconomic issues including innovative policies to promote sustainability related to global energy transition.

We look forward to receiving your contributions.

Prof. Sudipta De

Dr. Homam Nikpey

Dr. Chiranjib Saha

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 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