

Special Issue

Sustainable Hydropower Project Development

Message from the Guest Editor

The rapid expansion of hydropower development will require appropriate project planning, design, construction, operation, and stakeholder management, through the careful consideration of the impacts on river basin ecosystems and the potential social dislocation caused by any required community resettlement. An acceptable balance between economic growth, preservation of the natural environment, and community resilience needs to be struck through sustainable hydropower development. This Special Issue, entitled “Sustainable Hydropower Project Development”, focuses on relevant aspects of exploiting hydropower in sustainable ways. This Special Issue encourages both academic researchers and industrial practitioners to present their findings on sustainable hydropower project-development-related themes, including: hydropower project management, planning, design, construction, operation, stakeholder engagement, river basin management, water resource management, migration resettlement, environmental sustainability, regional economic development, cooperation in hydropower development, governance of international river, risk management, and renewable energy policies.

Guest Editor

Prof. Dr. Wenzhe Tang

State Key Laboratory of Hydrosience and Engineering, Institute of Project Management and Construction Technology, Tsinghua University, Beijing 100084, China

Deadline for manuscript submissions

closed (31 October 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/70528

Sustainability

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



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 0C5, 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, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

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