



Sustainable Hydropower Project Development

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

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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.





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Sustainability Editorial Office
MDPI, Grosspeteranlage 5
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