

Special Issue

Life Cycle Assessment of Hydrogen Fuel Production, Storage and Utilization

Message from the Guest Editors

This Special Issue serves as a platform to host research and develop a comprehensive collection of works related to sustainability analyses of hydrogen fuel production, storage, and utilization. The Issue welcomes all works relating to life cycle assessment, life cycle cost analysis and environmental profile development for hydrogen production methods, both pioneering new production technologies at the pilot or bench scale as well those relating to large-scale big data sets. Any aspect of production, storage and utilization or their combination thereof is appreciated. We invite works addressing life cycle analysis for hydrogen application in a variety of fields, such as refinery, chemicals, nuclear and metallurgy, among others. Similarly, singular works providing insights into infrastructure, logistics and storage are also welcome in this Special Issue. The authors are welcome to reach out with their submissions on any of the topics or others that may be suitable for the theme.

Guest Editors

Dr. Adarsh Bafana

Energy Systems, Argonne National Laboratory, Lemont, IL 60439, USA

Dr. Shishir Vaibhav Kumar

Energy Systems, Argonne National Laboratory, Lemont, IL 60439, USA

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

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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

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