



Sustainability in Research Infrastructure

Guest Editor:

Prof. Dr. Oliver Opel

Department of Engineering,
Westcoast University of Applied
Science, 25746 Heide, Germany
opel@fh-westkueste.de

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Message from the Guest Editor

Dear Colleagues,

Research infrastructure—that is, buildings, laboratories, large-scale instruments and research facilities, data centers and infrastructure that are needed to operate these—often produce environmental impacts, e.g., through the use of high amounts of energy, chemicals, and the production of various and sometimes complex-to-handle wastes. However, these facilities are often essential for sustainability innovation. How can environmental impact be kept low and the research framework itself excel in sustainability? In addition to technical and operational issues, organizational and social challenges are met in the everyday struggle to serve researchers and accommodate their valuable work while optimizing material as well as energy and work flows, always facing limited funding and cost restrictions.

We invite papers covering all aspects of this interdisciplinary challenge, with a special focus on planned projects, strategies, and also best practices as well as analyses of work and material flows, energy efficiency, and technical and organizational processes.





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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

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Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
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