



Landscape and Land-Use Synergy, Integration and Conflict in Sustainable Development of Wind Power

Guest Editors:

Dr. Johan Svensson

johan.svensson@slu.se

Prof. Dr. Sverker Molander

sverker.molander@chalmers.se

Assoc. Prof. Dr. Ulla Mörtberg

mortberg@kth.se

**Assoc. Prof. Dr. Therese
Björstig**

therese.bjorstig@umu.se

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Message from the Guest Editors

This Special Issue focuses on challenges and opportunities associated with a most pronounced development trajectory in many landscapes and seascapes, namely the expansion of wind power for clean energy production. Wind power installations have been located in areas where long-term and extensive natural resource use has transformed natural ecosystems, which implies additional threats to ecosystems, ecosystem processes, biodiversity, and ecosystem services, as well as risks for conflicts with other land-uses and interests. However, there are opportunities for integration and synergy that allow multiple-use strategies and justify ecological restoration in areas not critically important for other land-uses. With a focus on the European context, papers are invited to this Special Issue that provide sound cross-disciplinary science and research on the synergy, integration, and conflicts associated with wind power.

Keywords

Clean energy
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Landscape planning
Multiple-use
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Regional and local development
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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

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Sustainability
MDPI, St. Alban-Anlage 66
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