

## Special Issue

# The Use of Renewable Energy in the Protection and Restoration of Surface Waters and Wetlands

### Message from the Guest Editors

A significant proportion of surface water has reached a high degree of eutrophication. Implementing protective treatments often becomes insufficient. Increasingly, scientists are coming to the conclusion that water restoration should be carried out in a sustainable manner using only pro-ecological methods that are safe for aquatic ecosystems. The use of renewable energy in the protection and restoration of surface waters and wetlands is becoming a growing trend, but above all, a necessity. The aim of this Special Issue is to systematize the latest knowledge regarding the use of renewable energy in processes related to water protection and restoration. Areas of interest include:

- Solar energy in the process of protection and restoration of surface waters and wetlands.
- Wind energy in the process of protection and restoration of surface waters and wetlands.
- The impact of solar energy on the biodiversity of aquatic ecosystems.
- The use of renewable energy in the process of artificial aeration of surface waters.
- The use of natural biological processes (in the context of renewable energy) in the restoration of surface waters and wetlands.

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### Guest Editors

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Prof. Dr. Anna Kozak

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### Deadline for manuscript submissions

15 December 2025



## Energies

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### Editor-in-Chief

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