

Opportunities for bachelor/master theses at the Chair of Nature Conservation and Landscape Ecology (AG Klein)

Background

Wind energy is a key alternative to fossil fuels, and is expected to supply 25-40% of global energy to achieve net-zero emissions by 2050. However, constructing and operating wind turbines can create land use conflicts due to negative impacts on wildlife and landscapes. To minimize conflicts between people and nature, measures such as choosing sites of low ecological importance, reducing bird and bat mortality, and compensating for impacts of wind turbines on nature need to be taken.



We provide possibilities for master's and bachelor's theses on the interplay of renewable energies and nature conservation. We began a series of (mini-)meta-analyses to find out how renewable energy affects ecosystems. We developed a work and analysis flow that students can apply to their own topics. Thus, you do not need to be terrified of the underlying statistics. The selected subjects will also be incorporated into earlier student work, allowing for more in-depth and sophisticated analyses.

Curious? Send a one-page CV to finn.rehling@nature.uni-freiburg.de. We've gathered some ideas for potential theses. Alternatively, you can also draft your own idea.