

Bachelor/Master thesis

Start: March/April 2024

Monitoring biodiversity in solar parks in BaWü

in collaboration with BayWa r.e.



Spitalhöfe solar park in Pfaffenweiler (Villingen-Schwenningen)

A pilot project of BayWa re. to promote biodiversity in solar parks.

Background: Biodiversity within solar parks enhances social acceptance and multifunctionality, yet knowledge gaps persist regarding effective promotion strategies. This research project aims to investigate factors and/or management options that promote biodiversity within and among solar parks – in close collaboration with a leading company on renewable energy development.

Project Activities: This project will involve the scientific monitoring of BayWa r.e.'s efforts to promote biodiversity at their solar parks. The fieldwork for your thesis will be conducted roughly from March/April to September 2024 in the Freiburg region.

About: BayWa r.e. is a global renewable energy company that specializes in the development, distribution, and operation of renewable energy projects. The company focuses on renewable energy solutions, including solar, wind, bioenergy, and geothermal projects. They are involved in all aspects of the renewable energy value chain, from project development to operation and maintenance. Find more information at www.baywa-re.de.



www.baywa-re.de

Requirements:

- Strong motivation for fieldwork.
- Willingness to travel for field data collection in the Baden-Württemberg region.
- Interest and readiness to learn the identification of different taxa.
- Basic knowledge of statistics.

If you are interested, please feel free to contact Finn Rehling at finn.rehling@nature.uni-freiburg.de.