

AgriPVplus - An international cross-sectoral Network



agriPV+



Wild flower strips
along the module arrays

A multifunctional land-use Approach

Agrivoltaic (AgriPV) involves the use of land both for agriculture and solar energy generation. Such dual systems have been developed in recent years. However, their potential to contribute to biodiversity and ecosystem services restoration has been rarely discussed. The network aims to investigate an innovative and sustainable triple-use approach, called the AgriPVplus system, that combines crop production, solar energy generation, and restoration of biodiversity. This approach enables, e.g., improving species diversity in intensively used agricultural areas or restoring degraded soil, resolving land-use conflicts, and fostering socioeconomic benefits.

Objectives of the network are

- building an interdisciplinary research group of ecological, photovoltaic, and agricultural scientists
- forming a cross-sector collaboration between science, the solar industry, farmers, and relevant stakeholders
- developing joint projects of international relevance
- demonstrating the application of well-tested restoration methods for the triple-use approach of AgriPVplus
- systems and research of its effects and synergies
- supporting the European Union's 2030 Biodiversity Strategy and 2050 climate neutrality goal.

Membership Requirements

The Network AgriPVplus welcomes new members and is open to scientists and all relevant stakeholders from restoration, agriculture, and photovoltaics. Each member must agree to support the network through active contributions.

If you are interested in this interdisciplinary work and network and would like to make your activities more visible, please feel free to contact us!

Contact

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In Kooperation mit

