

AgriVOLTages Project

December 2025



**Agrivoltaics for
Sustainable Agriculture
and Renewable Energy
Integration in VET**

Press Release #2

As Europe accelerates its transition towards sustainable energy and climate-smart agriculture, the AgriVOLTages project is addressing one of the sector's most urgent needs - developing the skills required for agrivoltaics.

Agrivoltaics: A Smart Solution for Sustainable Agriculture

Agrivoltaics is emerging as a key solution to climate challenges, rising energy costs, and increasing pressure on land use. By combining agricultural production with solar energy generation on the same land, it improves resource efficiency while supporting both food production and clean energy goals.

AgriVOLTages supports this approach by equipping farmers and VET learners with the skills to implement agrivoltaic systems in practice, contributing to a more resilient and sustainable agricultural sector across Europe.

Modernising Vocational Education for Green Skills

The transition to sustainable agriculture requires not only new technologies, but also a workforce equipped with the right competencies. However, existing vocational education and training (VET) systems often do not fully address the needs of the emerging agrivoltaic sector.

AgriVOLTages responds to this challenge by modernising VET through innovative, practice-oriented learning using Virtual Reality (VR) and AI-supported tools. This approach creates engaging and accessible training opportunities for farmers, students, and trainers, ensuring alignment with evolving technologies and labour market demands.

WP2.A2: Listening to Experts and Farmers

A key step in the project is WP2.A2 – consultations with Local Expert Groups (LEGs) and farmers, ensuring that all training content is grounded in real needs and practical experience. Through this activity, partners engage with farmers, agrivoltaic experts, VET providers, policy makers, and industry stakeholders to gather diverse perspectives.

The consultations focus on identifying skills gaps in agrivoltaics, barriers to system adoption, training needs, and real-life challenges faced by farmers. The insights collected will directly shape the AgriVOLTages training modules, ensuring they respond to real sector needs and support the effective adoption of agrivoltaic systems in practice.



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