



Frequently Asked Questions

Q: What is HarvRESt?

A: HarvRESt is an EU-funded project that aims to enhance the sustainable production of renewable energy at farm-level. It is a 3-year project running from 1 January 2024 to 31 December 2026. The name “HarvRESt” is an acronym for **H**arnessing the **v**ast potential of **RES** for sustainable farming.

Q: What is a renewable energy source (RES)?

A: Energy sources that do not rely on fuels of which there are only finite stocks. The most widely used renewable source is hydroelectric power; other renewable sources are biomass energy, solar energy, tidal energy, wave energy, and wind energy. (Source: EEA Glossary)

Q: Why has the HarvRESt project been launched?

A: The HarvRESt project has been launched to address the need of enhancing the use of renewable energy technologies (RES) along with sustainable farming methods, aiming to help the agricultural and food industry reduce carbon emissions.

Deciding how best to integrate green energy on a farm is not without its challenges. The decision is a complex one, with many factors to be taken into account. HarvRESt will therefore work on solutions that alleviate this challenge.

Q: What is the main objective of HarvRESt?

A: The main objective of HarvRESt is to improve the existing knowledge of options for reducing carbon emissions on farms, by maximising synergies between the integration of RES and sustainable agricultural practices. This will result in a decision support system capable of providing ad-hoc recommendations to both farmers and policy makers that will make it possible to achieve improved production rates on renewable energy as well as food & feed, within agricultural communities.



Q: What will be the main outcomes of HarvRESt?

A: To support the uptake and upscaling of RES production on farms HarvRESt will develop:

- **An Agricultural Virtual Power Plant (AVPP):** Capable of running diverse scenarios and farm configurations. The tool will determine the best operational procedures for a given RES solution.
- **A Decision Support System (DSS):** To make recommendations of the best RES integration solutions & operation procedures for optimized production based on data from the AVPP.
- **A Business Model Catalogue:** Containing relevant innovative business models, considering financial schemes and incentives while identifying risks.

Q: What is the expected impact of HarvRESt?

A:

- New evidence and knowledge on the trade-offs and impacts of RES integration at farm level.
- Increased levels of awareness towards the installation of RES and the promotion of goods that are climate neutral.
- Better performing RES assets and farms, benefiting from diversified and enhanced incomes and achieving higher levels of circularity and resources independence.

Q: What are the benefits of integrating RES production on farms?

A: The potential benefits of integration of RES in farms through new circular business models are many. With this approach farms will become climate neutral, optimizing their production and reducing their impact on natural resources and biodiversity, on top of providing energy services to communities and diversifying their economic income.

Q: Who is behind the HarvRESt project?

A: In total, 17 partners from Spain, Norway, Italy, Belgium, Cyprus, Denmark, the Netherlands and France are involved in the HarvRESt project. Among the partners you will find 5 research organisations, 3 associations, 8 SMEs and 1 large company. The coordinator of the project is CIRCE that has wide experience in EU projects within the energy and agricultural fields. [See the full list of partners here.](#)





Q: How can I get in touch with HarvRESt for any query?

A: To get in touch with HarvRESt please contact:

- Roberto Lázaro Gastón, Project Coordinator - rlazaro@fcirce.es
- Diego Redondo Taberner, Project Manager - dredondo@fcirce.es
- Jan Lund, Dissemination & Communication Manager - jlu@foodbiocluster.dk

Q: Where can I learn more about the HarvRESt project?

A: To learn more about the HarvRESt project, please visit our website and subscribe to our newsletter and social media channels via the links given below:

- **Website:** www.harvrest.eu
- **LinkedIn:** <https://www.linkedin.com/company/harvrest-project/>
- **X:** https://twitter.com/HarvRESt_eu
- **Newsletter sign up:** <https://shorturl.at/htlXZ>

