



**HarvREST**  
Greener Farming with RES

# Harnessing the vast potential of RES for sustainable farming

## Objective

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.

## Main outcomes of HarvREST



### 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 AVPP.



### A Business Model Catalogue

Containing relevant innovative business models, considering financial schemes and incentives while identifying risks.

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