## AgroFossilFree

**Grant agreement ID:** 101000496

**Start date:** 1 October 2020  
**End date:** 30 September 2023  
**Overall budget:** € 1,999,937.50  
**EU contribution:** € 1,999,937.50  
**Coordinated by:** ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS  
**Greece**

### Project description

**Developing an 'energy smart' agri-food system**

To feed a growing world population, the global food system needs to reduce its dependence on fossil fuels. A shift to an 'energy smart' model will safeguard the agri-food system, which is currently impacted by the high and fluctuating prices of fossil fuels and the risk that fossil fuels may not be available in the future. The EU-funded AgroFossilFree project will bring together key stakeholders to evaluate and promote currently available fossil energy-free technologies and strategies (FEFTS) in EU agriculture. The goal is to close the gap between the available FEFTS, either
commercial or from applicable research results, and everyday EU agricultural practices. The results will assist in the creation of policy recommendations and the promotion of viable strategies and technologies.

**Objective**

The aim of the project is to create a framework under which critical stakeholders will cooperate to evaluate and promote currently available fossil-energy-free strategies and technologies (FEFTS) in EU agriculture to diminish in the short term and eliminate in the long run fossil fuels use in any farming process from cradle to farm gate, while maintaining yield and quality of the end-product. Such a framework will contribute in closing the gap between the available FEFTS either commercial or from applicable research results with the everyday EU agricultural practices by promoting effective exchange of novel ideas and information between research, industry, extension and the farming community so that existing research and commercial solutions can be widely communicated, while capturing grassroots level needs and innovative ideas from the farming and related industry communities. Financing opportunities for de-fossilizing EU agriculture will be investigated and highlighted. The specific objectives are to:

- consider and evaluate the current status in EU agriculture regarding energy use and assess existing needs and interests for the future farm energy profile
- identify and register currently available and directly applicable FEFTS, spanning from applied research results to market solutions and investigate available financing tools for de-fossilizing activities
- create an online platform containing all available FEFTS to be assessed and provide a Decision Support Toolkit to provide proposed interventions based on user inputs as well as links for those interventions financing
- collaborate with all relative stakeholders in thematic groups using interactive physical and online methodologies to produce community-based ideas for FEFTS integration in agricultural systems in a regional and EU-basis
- Create policy recommendations and communicate them to increase visibility and promote the proposed strategies and technologies in real agricultural activities in the near future.

**Fields of science**

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**Programme(s)**
Call for proposal
H2020-FNR-2020-1

Funding Scheme

Coordinator

ETHNIKO KENTRO EREVNAS KAI TECHNOLOGIKIS ANAPTYXIS

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Activity type
Research Organisations

EU contribution
€ 230 500

Website
Contact the organisation

Participants (15)

AARHUS UNIVERSITET

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EU contribution
€ 172 812,50

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Activity type
Higher or Secondary Education Establishments

Website
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GEOPONIKO PANEPISTIMION ATHINON

Greece

EU contribution
€ 177 500

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Activity type
Higher or Secondary Education Establishments

Website
Contact the organisation

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INSTYTUT UPRAWY NAWOZENIA I GLEBOZNAWSTWA, PANST WO WY
INSTYTUT BADAWCZY

Poland
EU contribution
€ 121 250

Address
Activity type
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Research Organisations

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COMITE EUROPEEN DES GROUPEMENTS DE CONSTRUCTEURS DU
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Belgium
EU contribution
€ 90 437,50

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Activity type
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EUROPEAN CONSERVATION AGRICULTURE FEDERATION

Belgium
EU contribution
€ 80 812,50

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Research Organisations

Contact the organisation

RESCOOP EU ASBL

Belgium
EU contribution
€ 122 250

Address
Activity type
Avenue Milcamps 105
1030 Bruxelles
Other

Contact the organisation
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INICIATIVAS INNOVADORAS SAL
Spain
EU contribution
€ 127 812,50
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Secondary Education
Establishments)

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