

Regulatory Amendments to Support Fossil Energy Free Technologies and Strategies

Main results / outcomes

Streamlining procedures and clarifying policies can boost FEFTS use, reducing emissions. Better communication engages farmers in defossilisation. Tailored policies can improve agricultural energy efficiency. Promoting sustainable food labels and circular policies advances supply chain sustainability. Including agriculture in energy planning optimizes resources. Addressing small farms' needs fosters their role. Regular energy audits enhance savings /resource management..

Practical recommendations

- **Streamline and digitize procedures:** Implement "one-stop-shop" schemes to minimize effort/ time for implementing FEFTS investments
- **Harmonize policies**
- **Specify food/energy policies:** Detailing of general energy policies for the specifics of the agriculture sector is crucial, considering combined food and energy production
- **Allow farmers to produce and use directly renewable fuels**
- **Promote sustainable food labelling**
- **Integrate agriculture in energy planning**
- **Implement circular economy policies:** develop synergies between agriculture and industry in a circular and symbiotic process
- **Develop agriculture-focused electricity flexibility schemes**
- **Promote FEFTS related certification schemes**
- **Address the needs of small farms**
- **Promote energy audits:** A comparable framework for energy audits in farms is needed
- **Improve policy communication:** Enhance communication activities to reduce misconceptions and ensure that farmers understand the goals and benefits of policies



Fig 1: Image representing a sustainable farm.
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Further information

The website of the AgroFossilFree project provides many resources concerning policy issues relevant to the defossilization of the European agriculture. www.agrofossilfree.eu

About this abstract

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AgroFossilFree is a H2020 multi-actor project that will evaluate the current status in EU agriculture regarding energy use and assess existing needs, allowing farmers to optimize agricultural production through more efficient energy use and reduced GHG emissions, resulting in economic, agronomic and environmental benefits. AgroFossilFree will create a framework under which critical stakeholders will cooperate to evaluate and promote the currently available Fossil-Energy-Free Technologies and Strategies (FEFTS) in EU agriculture. The project is running from October 2020 to September 2023.

Website: www.agrofossilfree.eu



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