

NEWSLETTER

SOUTH BALTIC FARMS

AN ESSENTIAL PART OF RENEWABLE ENERGY SYSTEMS



Interreg



Co-funded by
the European Union

South Baltic



Project Kick-Off

On October 3rd, 2023 project partners met in Gdańsk, Poland to get to know each other better, create a shared understanding of what needs to be done and set up the individual roles.

Knowledge exchange webinar

On March 22nd, 2024, an online webinar titled "Development of biogas utilization, legal framework & technical information on local production" was held as part of the BIOSOLFarm project.

WELCOME TO THE BIOSOLFARM PROJECT UPDATE!

We are excited to share the latest developments and insights from the BIOSOLFarm project, an initiative transforming the agricultural landscape of the South Baltic region through innovative renewable energy solutions.

BIOSOLFarm is an innovative initiative project dedicated to integrating renewable energy systems into agricultural practices. Running from September 2023 to August 2026, BIOSOLFarm is cofinanced by the Interreg South Baltic Programme with a total budget of €1.72 million, of which €1.38 million is funded by the European Regional Development Fund (ERDF).

BIOSOLFarm project aims to create a greener, more secure, and prosperous future by empowering small farmers' and farms associations, reducing greenhouse gas emissions, and enhancing energy and food security for local communities in the South Baltic Sea region.

KEY OBJECTIVES

»»» SECURITY AND RENEWABLE ENERGY INTEGRATION

to build sustainable and stable energy systems suitable for local conditions, decrease dependence of external energy sources and decrease a need for artificial fertilizers

»»» SUSTAINABLE PRACTICES

to maximise the use of potential, reduce costs, decrease emissions

»»» COLLABORATION AND INNOVATION

to maximize the use of potential, reduce costs, decrease emissions by encouraging small farms to form associations, pool resources, and share knowledge to implement new technologies, solutions and business models effectively

MISSION

We are committed to continuing efforts to promote green and efficient energy systems, ensuring energy and food security for local communities

PARTNERSHIP



MORE ABOUT WEBINAR

The knowledge exchange webinar was organized by the environmental technology network enviMV e.V., based in Rostock / Germany and aimed to facilitate knowledge exchange among project partners from Poland, Germany, and Lithuania, as well as experts and stakeholder in renewable energies with focus on biogas production.

The event was opened with a speech of Dr Peter Kornatz, head of the "Biochemical Conversion" Department at the German Biomass Research Centre, about how the development of biogas plants is significantly influenced by the legal framework, affecting plant sizes and management practices based on the use of different substrates. The technical and operational requirements for efficient biogas production were presented by Dr Markus Piechotka, expert in supply technology, pipeline construction, company mele biogas GmbH. Technical differences between biogas plants using different materials, as well as energy optimization techniques were presented.

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➤➤➤ OUTCOME

Participants exchanged information on biomethane and explored the future potential for biogas production on farms.

The webinar provided valuable insights into the current status and future potential of biogas production. It emphasized the importance of renewable energy sources for achieving energy self-sufficiency on farms and highlighted the critical role of biogas in the energy transition.

Participants gained a comprehensive understanding of the technical and legal aspects of biogas use, and how legal frameworks and technological advancements influence the growth and sustainability of the sector.

