



SUN, WIND, BIOMASS

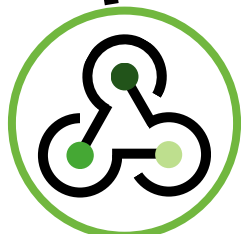


Given the vast expanse of land and the dominant share in the market, agriculture holds great potential to contribute to energy systems and to provide a more sustainable future for all. Agricultural farms present substantial opportunities for anaerobic digestion, biogas production, and the installation of photovoltaics and wind power. Although challenges and opportunities may vary among farms in the South Baltic Sea region, the overarching objective is to enhance energy production, storage, and security at the farm level. By working together, small farms can pool resources, knowledge, and expertise, and adapt it to their specific conditions. Crossborder partnerships with common goals and shared vision will drive the creation of policies and regulations that support the deployment of sustainable energy systems in scattered sources such as small farms and farmers associations. 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.

PROJECT GOALS



Symbiosis between farmers and sectors
to increase capacity, overcome the challenges together and maximise the opportunities for energy production,



Integration of different renewable energy technologies
to built sustainable and stable energy systems suitable for local conditions, decrease dependence of external energy sources and decrease a need for artificial fertilizers



Implementation of sustainable business models in agriculture
to maximise the use of potential, reduce costs, decrease emissions

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Partnership:

