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ener2i Innovation Voucher Moldova 2014-2015

IV_MD_2015_49 Energy Integrated System for small Moldovan enterprises in the agricultural sector

Objective

The purpose of this project is to achieve energy independence of our farm. This will be done by integrating all components generating waste (e.g. straw, nut shells) and consuming energy (e.g. heating). The research partners will do a feasibility study and analyse the energy consumption at the farm. They will suggest technical solutions for achieving energy independence. Ygrick-Group will share its experience in order to provide a good practice example for other farms in the neighbouring regions.

Expected outcomes

- A feasibility study on solutions for energy independence of the farm;
- a plan with the technical solutions for the integration of all the elements in order to ensure the energy independence of the farm;
- cost reductions related to energy consumption.

Company description

Ygrick Grup is a small enterprise, working mainly in the agricultural sector. The company operates since 2005 and has several types of activities, including breeding of "Cameroon" sheep, cultivation of fruits, vegetables and walnuts.

Research Partner

Dr. Aurel GUȚU – head of the Department of thermodynamics and energy management; Sergiu UNGUREANU - lecturer at the Thermodynamics and Energy Management Department, manager of the programme "Low emission capacity building".

Company contact data

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