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ener2i Innovation Voucher Moldova 2014-2015

IV_MD_2015_75 Testing to help optimize the design and efficiency of new glazed solar air heating collectors

Objective

The project has the objective to improve the efficiency of the EnergySolaris glazed solar air heating collectors and to optimize their design. The cooperation between EnergySolaris company and the research partner Fraunhofer ISE will provide for a world-class, independent assessment of EnergySolaris collectors.

Expected outcomes

- verification and/or revision of performance efficiency values from in-house testing, providing a more solid basis for trust in EnergySolaris' technology by potential investors;
- understanding EnergySolaris's product performance position in the EU;
- test results will be used to improve product efficiency.

Company description

Energy Solaris SRL is a Moldovan start-up developing innovative solar thermal products in the emerging solar air field, which has great potential for increasing the energy efficiency of buildings. Energy Solaris has five collaborators and was established in November 2013. It works on prototyping, building partnerships, raising capital, and preparing the production and marketing of its first products.

Research Partner

TestLab Solar Thermal Systems, Fraunhofer Institute for Solar Energy Systems (ISE), Germany.

Company contact data

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