

INTERREG BSR 2014-2020 PROJECT TEST-4-SME

WORKSHOP FOR SME STAFF

30 NOVEMBER, 2018, VILNIUS, LITHUANIA

- REPORT -

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1. Description of the workshop

The workshop for SME staff was organised by Applied Research Institute for Prospective Technologies (ProTech) as a part of WP4 and took place on 30th of November 2018 in Vilnius, Lithuania. The workshop was attended by 44 participants, including SME staff members, external experts and members from project partner organisations. The aim of the workshop was to provide information to the SME staff on developing and testing new electronics products (solar modules, inverters, energy storage devices) to meet international standards, to inform SMEs testing capabilities in the region and how to use the TEST-4-SME network services to find the most suitable testing facilities. Business and development topics were also touched, as the legal and technical development aspects of the solar energetics in the region were overviewed.

The workshop started with welcoming messages from senior researcher of ProTech Prof. Algirdas Galdikas and the president of Lithuanian Solar Energy Association (LSEA) Vitas Mačiulis. The workshop agenda was introduced, and brief comments were made. The four talks were presented during the workshop day. Firstly, Vitas Mačiulis (LSEA) gave the presentation about the latest news of the legal and technical development aspects of the solar energetics for prosumers, as well as support forms and documentation peculiarities in Lithuania. In the second presentation, Julius Denafas (UAB “Soli Tek R&D”) presented the overview of the market, innovations and peculiarities of the testing of the solar modules in the production line and laboratory, certification procedures of the solar modules were discussed. Jonas Vaišnys (UAB “Soli Tek cells”) introduced the methods of parameters measurement, testing and monitoring of the innovative two-sided solar modules, inverters, energy storage devices and solar power plants. Huawei diagnostics function was also presented and discussed. Lastly, M. Sc. Matas Rudzikas (ProTech) gave a presentation about the solar modules and power plants testing capabilities in the ProTech laboratory. It included a live demonstration of the testing of solar modules.

2. Results

- It was provided information to the SME staff members about the development and testing of the new electronics products — solar modules, inverters, energy storage devices — to meet the international standards.
- It was presented to the SME staff members the market and innovations of the solar modules, and the legal and technological aspects of the solar energetics.
- It was shown practically about the testing capabilities of the solar modules, by demonstrating the solar module testing in the ProTech laboratory.
- The information and ideas of the best use of the TEST-4-SME network services to find the most suitable testing facilities were exchanged between the SME staff members, and the SMEs testing capabilities in the region were discussed.

3. Workshop photographs



APPENDICES

1. Event programme
2. List of participants
3. Other: Signature list, Presentations, Photographs.