



# PROTECH

WORKSHOP

„Opportunities for solar energy and market trends.  
Increasing the efficiency of power  
devices for PV systems“



Vismaliuku str. 34, Vilnius, Lithuania.



24 February 2017



Registration starts at 9.00 am, workshop starts at 9.30 am



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<http://protechnology.lt/>

## AGENDA

9:00 *Registration & coffee*

9:30 *Welcome*

Juras Ulbikas, Applied Research Institute for Prospective Technologies

9:40 *Presentation of the agenda*

Diana Naruseviciute, Applied Research Institute for Prospective Technologies

### *First part*

*Photovoltaic Technology Cluster, review of PV market and PV products*

9:45 *Lithuanian Photovoltaic Technology Cluster and its activities*

Juras Ulbikas, Applied Research Institute for Prospective Technologies

10:15 *Review of Solar PV Market*

Vitas Maciulis, Lithuanian Solar Energy Association

### *Coffee break*

11:00 *Review of new photovoltaic technologies and next generation PV products*

Dainius Horbacauskas, JSC Modern E-Technologies

11:30 *Visit to the PROTECH facilities: introduction of a mobile Solar Modules Testing Laboratory and production opportunities of various shapes and sizes of solar panels*

### *Lunch*

### *Second part*

*Inverters for photovoltaic systems and ways to increase PV efficiency of power plants*

12:45 *Operational principles of power electronic in PV systems*

Edvardas Bielskis, Center for Physical Sciences and Technology

13:15 *Increasing the efficiency of invertors*

Modestas Pikutis, JSC Via Solis

13:45 *SolarEdge power management systems for PV modules: advantages and disadvantages*

Arvydas Zinkevicius, SolarEdge

14:15 *Questions and discussion on Green PE possibilities*

14:45 *End of the workshop*

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