

SOLEcon Workshop "High temperature performance concentrating solar collectors"

Month/Year July 2015

The EU-SOLARIS Project is co-funded by the 7th Framework Programme of the European Union Combination of Collaborative project and Support Action (CP-CSA)
Integrating Activities / e-Infrastructures / Preparatory phase
FP7-INFRASTRUCTURES-2012-1

Project Start Date: 1st November 2012, Project Duration: 4 years









Register of CRES' attendance and participation at events

Before the event	
Name of event	SOLEcon Workshop – "High temperature performance concentrating solar collectors"
Date	15 th of July 2015
Location	Patras Science Park, Patra, Greece
Event organizer	Co-organised by University of Patras and SOLE SA
Event website	http://www.solecon.gr/en
Description of the event (objective, target audience, , etc.)	This event will be held within the framework of the project "SOLEcon - High temperature performance concentrating solar collectors", which is funded by NSRF 2007-2013, under the act of "Development Program Industrial Research and Technology (PAVET) 2013", of the Operational Programme "Competitiveness and Entrepreneurship" and Regions in Transition.
	Main objective of this project, which will be presented during the event, is the development of innovative industrial technologies that exploit the potential for domestic solar energy production. The new linear focus concentrating solar collector, covers a wide range of applications which to date, are exclusively serviced by the polluting and costly process of combusting fossil fuels.
	The project consists of research activities both in product development and in terms of product application in integrated systems. The multidimensional approach includes theoretical models, simulations, case studies, prototype production of the collector and energy performance evaluation in real conditions.





	In line with this project, CST technologies will be presented and analysed during the event.
(Draft) Agenda (external link, or in annex to be uploaded to Box)	See Annex I (available in Greek language).
EU-SOLARIS partner(s) attending the event: name, entity, role (speaker, participant), etc.	CRES (Panagiotis TSEKOURAS) attended the event and presented the poster of the EU-SOLARIS project throughout the event. Mr. Tsekouras has also participated as a speaker in the event and presented several aspects of CST technologies and of the SOLEcon project.
Communication / dissemination material needed (type of material and estimated quantities).	■ EU-SOLARIS Project Poster EU-SOLARIS poster was placed in the info-day room for the whole duration of the event. CRES participants (Panagiotis TSEKOURAS) was available for answering questions about the project. ■ Project leaflet About 30 Project Leaflets have been distributed during the event by CRES
After the event	
Brief description of activities, conclusions, next steps, recommendations, etc.	The meeting presented the potentials of Concentrating Solar Technologies versus to the conventional Solar Thermal Collectors Systems. Also several applications of CST technologies, such as applications for Solar Cooling, Electricity and Steam production were presented. Moreover, the SOLEcon project and the pilot linear focus concentrating solar collector - which was developed within its' framework - were presented in detail. At the last part of the event, there was a discussion among the





	participating key actors on the existing situation on CST technologies in Greece. It was concluded that although the solar potential in Greece is very high, the CST technologies' development and applications are in primary stage. Though the presence of a local manufacturer set concrete basis for the first applications.
Estimated number of participants, if possible.	26
List of annexes E.g.: agenda, participants list, power point presentations, conclusion, pictures, etc. to be uploaded to Box here (EU-SOLARIS PROJECT\Official Documentation\Other\Events.)	 Annex I: Programme (available in Greek) Annex II: Announcement (available in Greek) Annex III: Photos etc.
Other	





Annex I: Programme

Available in Greek here





Annex II: Announcement

Available in Greek here





Annex III: Photos



