



Register of EUS partners' attendance at Info-day

# EU-SOLARIS Info-day , Spain

<b>Month/Year</b>	27 <sup>th</sup> September 2016
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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  
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**EU SOLARIS**



## EU-SOLARIS Info-day

Headquarters of the Ministry of Economy and Competitiveness, Madrid, 27th September 2016

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## 1. INFO-DAY/WORKSHOP TABLE FACT SHEET

<b>Event title</b>	Workshop on Technologies Concentrating Solar Thermal Energy. Presentation of EUSOLARIS Project.		
<b>Date</b>	27 <sup>th</sup> September 2016	<b>Duration</b>	9:00 - 14:00
<b>Event organisers</b>	SOLARCONCENTRA/ CTAER/PSA/MINECO/PROTERMOSOLAR/ESTELA		
<b>Event website</b>	<a href="http://www.solarconcentra.org/sites/default/files/ASAMBLEA%20GENERAL%20E%20INFODAY%20es.pdf">http://www.solarconcentra.org/sites/default/files/ASAMBLEA%20GENERAL%20E%20INFODAY%20es.pdf</a> <a href="http://www.protermosolar.com/events/iii-asamblea-general-solarconcentra/">http://www.protermosolar.com/events/iii-asamblea-general-solarconcentra/</a>		
<b>Place</b>	Headquarters of the Ministry of Economy and Competitiveness		
<b>City / Address</b>	Paseo de la Castellana, 162. Sala A. Madrid	<b>Country</b>	Spain
<b>Parallel Key Event</b>	III GENERAL ASSEMBLY SOLARCONCENTRA		
<b>No. Attendees</b>	31		
<b>EU-SOLARIS partner(s) attending the event:</b> name, entity, role (speaker, participant), etc.	Luis CRESPO, ( ESTELA, SOLARCONCENTRA)- Organization and Speaker Gonzalo LOBO, speaker, (CTAER)- Organization and Speaker M <sup>a</sup> Angeles FERRE.( MINECO)- Organization and Speaker Maria Esther Rojas Bravo. (CIEMAT) - Organization and Speaker		
<b>Communication / dissemination material presented/distributed</b> (type of material and estimated quantities)	<u>Material distributed:</u> 37 Leaflets 37 Notebooks with pens 37 Handbags <u>Material presented:</u> 1 Roll-ups of the project		

## **2. OVERVIEW - MAIN OBJECTIVES OF THE EVENT**

The primary objective of the event was to bring together a broad cross-section of academics, researchers, industrial personnel, government ministers, and funding agency personnel to raise awareness of the importance of CSP for Spain, share experiences and ideas, and raise support for the EU-SOLARIS project.

## **3. DESCRIPTION OF THE EVENT**

CTAER in collaboration with SOLARCONCENTRA, MINECO, PSA-CIEMAT, ESTELA and PROTERMOSOLAR have organised the EU-SOLARIS Spanish Info day/Workshop on Friday, the 27<sup>th</sup> of September 2016 at Headquarters of the Ministry of Economy and Competitiveness, Madrid, Spain titled: “Workshop on Technologies Concentrating Solar Thermal Energy. Presentation of EUSOLARIS Project” in the framework of III GENERAL ASSEMBLY OF SOLARCONCENTRA (Concentrating Solar Thermal Energy Technology Platform)

The Spanish EU-SOLARIS info-day was intertwined with the 3rd III GENERAL ASSEMBLY SOLARCONCENTRA, dedicated to the discussion of Concentrating Solar Technologies (CST), application of concentration solar energy in process heat and their future applications in the Spanish energy system.

During the EU-SOLARIS event, important key actors in Spain and in Europe made presentations on CST, and also on theirs’ commercial and research applications. Moreover the European technological potential and perspectives of these technologies were presented and discussed.

The info-day/workshop had started with the speech of Maria Angeles Ferre, Chief, Branch Thematic Scientific-Technical, State Investigation Agency, Ministry of Economy and Competitiveness (MINECO) presented the new State Agency of Spanish Research as an instrument for the management and financing of public funding for R & D Programs

Then followed the speech of the President of PROTERMOSOLAR D. Pedro Robles, who stressed the important role of the CST in the Spanish energy mix and the opportunity to promote the sector of the application of concentration solar energy in process heat in Spain.

Ms. Maria Esther Rojas Bravo, head of Thermal Storage Group CIEMAT presented the current state of technology CST and future research lines and Mr. Isidoro Lillo, Dpt. Engineering Energy, University of Seville explained the study Concentrated Solar Power Application on Heat Processes in Spain.

Mr. Luis Crespo, the President of ESTELA and General Secretary of PROTERMOSOLAR, stressed that the CST technology has become a mature technology, which - when climatic conditions are favourable - can compete, in cost aspects, with other Renewable Energy (RES) technologies. He also stated that CST technology is more efficient than the carbonate stations, which are currently considered obsolete in Europe. He also expressed concern about competition from photovoltaics in the future, estimated within 10 years to get that CST more competitive and avoid this risk.

As technical secretariat of the SOLARCONCENTRA, Mr. Luis Crespo explained the activities carried out by SOLARCONCENTRA and the future work plan.

CDTI representatives presented the results of projects funded CST by the European Commission, the lines of future calls and aid funding by the CDTI.

During the Spanish Info-day, the EU-SOLARIS project was presented by Gonzalo Lobo (CTAER) together with the vision, the achievements and the results of it.

## **4. ATTENDEES PROFILE**

The attendees profile, which is revealed by the data analysis of the filled-in questionnaires by the participants (see Annex 4), shows that most of the participants work in the industry field (7 out of 14 answers in the questionnaires), followed by the ones who have a research and academic work profile (3/14) and policy makers (3/14).

## **5. EVALUATION OF THE EVENT BY PARTICIPANT**

Most of the attendees had none or little previous knowledge/collaboration with EU-SOLARIS Research Infrastructure (3 out of 14 answers) but most of them were very interested for future collaboration with EU-SOLARIS RI (10 out of 14 answers).

Almost all participants, who have filled the questionnaire, were very satisfied by the organization of the event (12/14) and also all of them were interested to be informed in the future about the project results (14/14).

## **6. CONCLUSIONS**

The Spanish Info day can be characterised as successful, which is proved by the significant attendance of important representatives from Ministry of Economy and Competitiveness , funding agencies, representatives of major research and academic institutions of the country, members the Concentrating Solar Thermal Energy Technology Platform ( SOLARCONCENTRA) and the professional associations (PROTERMOSOLAR) , and investors active in the field of CST systems, who by their active participation in the event (questions/discussion) have shown their interest in the further promotion of solar energy applications in Spain.



## **ANNEXES**

**ANNEX 1: Photos**







## ANNEX 2: Info-Day/Workshop Programme



### Concentrated Solar Thermal Power Technologies Conference EUSOLARIS Project Presentation III SOLARCONCENTRA GENERAL ASSEMBLY

#### Program

<b>Place:</b>	<b>Ministry of Economy and Competitiveness Headquarters, Paseo de la Castellana, 162. Sala A. Madrid</b>
<b>Date:</b>	<b>September 27, 2016</b>
<b>Organizers:</b>	<b>MINECO, CTAER, PSA-CIEMAT, PROTERMOSOLAR, SOLARCONCENTRA</b>
09:00 - 9:15	Record of attendance
09:15 - 09:30	Opening and welcome <b>M<sup>a</sup> Ángeles Ferre.</b> Head of Thematic Scientific-Technical Programs branch, State Agency of Research, Ministry of Economy and Competitiveness. <b>Pedro Robles.</b> SOLARCONCENTRA President
09:30 - 10:00	Concentrated Solar Thermal Power Systems <b>Maria Esther Rojas Bravo.</b> Head of Thermal Storage Group, CIEMAT
10:00 - 10:30	Concentrated Solar Power Application on Heat Processes in Spain <b>Isidoro Lillo,</b> Dpt. Engineering Energy, University of Seville.
10:30 - 11:00	The essential role of thermoelectric plants in the electric mix of the future. <b>Luis Crespo.</b> ESTELA President and PROTERMOSOLAR President
11:00 - 11:15	Questions / Colloquium
11:15 - 11:45	<b>BREAK</b>
11:45 - 12:15	The activities carried out by SOLARCONCENTRA and the future work plan. <b>Luis Crespo.</b> SOLARCONCENTRA Coordinator
12:15 - 13:00	What's new in the CDTI instruments for the financing of innovative projects and HORIZON 2020: approved projects and opportunities for Concentrated solar Power sector. <b>M<sup>a</sup> Luisa Revilla.</b> National representative - Energy-H2020 Social Challenge - Division of EU programs. CDTI <b>Pilar González.</b> National point of contact- Energy-H2020 Social Challenge. Division of EU programs. CDTI <b>Gabriel Barthelemy.</b> Department of Energy, Transportation, Manufacturing and Digital Society. Director of Promotion and Cooperation-CDTI
13:00 - 13:30	EU-SOLARIS: European R&D Infrastructure Network. <b>Gonzalo Lobo.</b> CTAER
13:30 - 14:00	Questions / Colloquium
14:00	Conference ending

