

Who We Are

ESTELA – the voice of solar thermal electricity in Europe and MENA region!

ESTELA, the European Solar Thermal Electricity Association, is a non-profit association created in 2007. ESTELA represents more than 50 members from the industry and research institutions, active along the whole STE value chain. Joining hands with national associations – Protermosolar (Spain), ANEST (Italy), Deutsche CSP (Germany) and the SER-CSP (France), ESTELA is devoted to promoting solar thermal electricity not only in Europe, but also in MENA region and worldwide. To act widely, ESTELA with AUSTELA and SASTELA in 2012 jointly created STELA World. Today, ESTELA is the largest industry association in the world promoting the solar thermal electricity sector.

ESTELA Members



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ESTELA Workshop 2015



Opportunities and Challenges For Solar Thermal Electricity

24 SEPTEMBER

BRUSSELS

European Solar Thermal
Electricity Association



Programme

The Energy Policy Context	8h30	<i>Registration</i>
	9h00	<p>Opening Addresses:</p> <ul style="list-style-type: none"> ▪ Welcome speech by L. Crespo / Introduction by M. Bial, ESTELA ▪ World perspective on STE markets, by C. Philibert, IEA ▪ A. Lopez-Nicolas, European Commission DG Energy ▪ P. De Bonis, European Commission DG Research & Innovation
STE Costs and Value	10h00	<i>Coffee Break</i>
	10h15	<p>Panel I: STE COSTS vs. STE VALUE</p> <p>Panellists: F. Zickfeld (Abengoa), J. Nebrera (ACS Cobra), N. Benz (Schott solar), R. Pitz-Paal (DLR), G. Casubolo (SQM), M. Benmarraze (Solar Euromed), L. Crespo (ESTELA)</p>
STE Role in the European Power System	11h30	<p>Panel II: STE ROLE IN THE EUROPEAN POWER SYSTEM</p> <p>Panellists: A. Lopez-Nicolas (EC DG ENER), J. Nebrera (ACS Cobra), R. Schröder (ENTSO-E), C. Philibert (IEA), L. Crespo (ESTELA)</p>
A STE Initiative for Europe	13h00	<i>Walking Lunch</i>
	14h30	<p>Panel III: A STE INITIATIVE FOR EUROPE</p> <p>Panellists: L. Crespo (ESTELA), N. Benz (Schott Solar), P. De Bonis (EC DG R&I), N. Caldés (CIEMAT)</p>
Innovative first-of-its-kind plants: concept proposals	15h30	<i>Coffee Break</i>
	15h50	<i>EU Projects Short Addresses: KnowRES Centre & EU-Solaris</i>
	16h00	<p>Industry Talks</p> <ul style="list-style-type: none"> • Conceptual proposal from Abengoa Solar: Fast response Solar Thermal Electric power plants for future European electricity market demands, by R. Alessandrini • Conceptual proposal from ANEST: Italian proposals for the FOIK project initiative, by A. Maccari • Conceptual proposal from ACS Cobra: m-Hybrid EXT project, by A. Rocha
	17h30	<i>Wrap-up and conclusions</i>
	18h00	<i>End of the workshop</i>

Participants

Company	Name
Abengoa Solar	Florian Zickfeld
Abengoa Solar	Matthias Namgalies
Abengoa Solar	Roberto Alessandrini
Abengoa Solar	Alberto Macia
ACS Cobra	José Alfonso Nebrera García
ACS Cobra	Alberto Rodriguez Rocha
Archimede / ANEST	Augusto Maccari
BASF	Manuel Altarriba-Sanpons
CEA INES	Philippe Papillon
CIEMAT	Natalia Caldes Gomez
CMI Energy	Yoshie Yonekura
CMI Energy	Michel Lalmand
CNIM	Flavio Matos
CNRS	Gilles Flamant
Consultant	Laura Vanhué
CSP Services	Eckhard Lüpfert
DG ENERGY	Pierre Loaec
DG Energy	Antonio Lopez-Nicolas
DLR	Christoph Richter
DLR/DCSP	Robert Pitz-Paal
DOW	Marta Gomez
DG Research & Innovation	Dulce Boavida
DG Research & Innovation	Piero De Bonis
EC Innovation and Networks Executive Agency (INEA)	Bernardo Abelló García
EERA	Salvatore Amico Roxas
ENEL Green Power	Leonardo Merlo
ENTSO-E	Robert Schröder
ESTELA / Protermosolar	Luis Crespo
ESTELA	Marcel Bial
ESTELA	Elena Dufour
ESTELA	Janis Leung
EUREC	Nathalie Richet
European Union Campania Region Office	Andrea Antonuzzo
Flagsol	Oliver Baudson
FM Consultants Associates	Fulcieri Maltini
Forte	Denzil Walton
Greenfish	Lizhen Xu
IEA	Cedric Philibert
IMDEA ENERGY	Felix Marin
LABORELEC - GDF SUEZ	Bruno Declercq
Regione Puglia Liaison Office to the EU Institutions	Enrico D'Ambrosio
Regione Puglia Liaison Office to the EU Institutions	Giuseppe Rubino
Rioglass	Jeroen van Schijndel
SABIC	Samuel Ijsselmuiden
Saeta – ACS	José Ignacio González
SBP	Markus Balz
Schott Solar/DCSP	Nikolaus Benz
Scientific and Technological Research Council of Turkey (TUBITAK)	Çağrı Yildirim
Solar Euromed	Marc Benmarraze
SQM EUROPE	Giuseppe Casubolo
TRACTEBEL ENGINEERING S.A. - GDF SUEZ	Hannes Laget
Turboden	Marco Baresi