# III SPANISH SOLAR FORUM

# Solar 2.0: the new opportunity for the PV sector

## Madrid, November 29-30th, 2016





## November 29<sup>th</sup>

9.00 – 9.30	Opening Mr. Miguel Arias Cañete, Commissioner for Climate Action and Energy, European Commission Mr. Álvaro Nadal, Minister, Ministry of Energy, Tourism and the Digital Agenda, Government of Spain (tbc) Mr. Jorge Barredo, President, Spanish Photovoltaic Union (UNEF)
9.30 - 10.00	Medium- and long-term perspectives for PV Mr. Keisuke Sadamori, Director of Energy Markets and Security, International Energy Agency
	The Paris Agreement and the role of PV. An analysis of the results of the COP22 meeting in Marrakesh Mrs. Teresa Ribera, Director, Institute for Sustainable Development and International Relations (IDDRI)
10.00 – 11.00	What are the key business opportunities offered by the current context of PV development? Moderator: Mr. Miguel Ángel Noceda, El País Mr. Jorge Barredo, CEO, X-Elio Mr. Miguel Perez, Asset Management COO, Vector Cuatro Mr. Javier Coloma, CEO, Ingeteam Power Technology, S.A Mr. Iñigo Olaguíbel, CEO, FSL Solar. CEO, Vela Energy Mr. Santiago Rull, CEO, Disa Renovables
11.00 – 11.45	COFFEE BREAK/NETWORKING: Sponsored by FOTOSOLAR
11.45 - 12.45 🛛	Is it profitable to build PV plants in Spain?
	Moderator: Mr. Iñaki de las Heras, Europa Press
	Mr. Jorge Fabra, President, Economists against the Crisis
	Mrs. Angie Soto, Manager of Renewable Energy Producer, Nexus Energía Mr. Eduardo González Solá, Commercial Director Large Accounts, EDF-EN
	Mr. Óscar Neira, Head of Origination-Iberia, Endesa
	Mr. Alejandro Arizkun, President, Som Energia
12.45 - 13.45	How can a stable level framework be restored?
12.45 - 13.45	How can a stable legal framework be restored? Moderator: Mr. Javier González Navarro, Diario ABC
	Mr. Piet Holtrop, Attorney at Law. Partner, Holtrop S.L.P. Transaction & Business Law
	Mr. Luis Castro, Partner, Osborne Clarke
	Mr. David Diez, Partner, Watson, Farley & Williams
	Mr. Pedro Moraleda, Senior Energy Analyst and Of Counsel-Energy, Olleros Abogados
13.45 - 15.30	LUNCH
15.30 - 16.30	How should auctions be designed?
	Moderator: Ms. Concha Raso, el Economista Energía
	Mr. Carlos Relancio, General Manager, Cox Energy Mr. Luis Contreras, Technical Director, Yingli Green Energy Spain
	Mr. Hugo Galindo, General Manager, Grenergy Renovables
	Mr. Virgilio Navarro Sanchez-Sicilia, General Manager, Atersa. PV Business, Elecnor
40.00 47.00	How should site a superior of a superior of a
16.30 - 17.30	How should city councils foster self-consumption? Moderator: Mr. Antonio Cerrillo, La Vanguardia
	Mr. Julio Espadas, Delegate in Castilla-La Mancha, UNEF
	Mrs. Janet Sanz, Deputy Mayor of Ecology, Urbanism and Mobility, Barcelona City Council
	Mrs. Paz Valiente, General Director for Sustainability and Environmental Control, Madrid City Council
	Mr. Víctor Domínguez, Environment Councilman, Alicante City Council (tbc)
17.30 - 18.30	What are the most relevant market niches for self-consumption?
1000	What are the key industries that can benefit from self-consumption?
	Moderator: Ms. Puri Ortiz, FuturENERGY
	Mr. Álvaro Otaolaurruchi, Head of Comercial Strategy and Business Development, Endesa
	Mr. Gregory Neubourg, Solar Energy Analyst at APERe - Belgian representative in Task 1 (Strategic PV Analysis & Outreach) at IEA PVPS
	Analysis & Outreach) at TEA PVPS Mrs. Cayetana Crespo, Project Officer Energy, OCU
	Mr. Javier Carroquino, Coordinator of the Proyect Life Rewind, Viñas del Vero

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		November 30 <sup>th</sup>
	9.00 – 09.15	Opening Mr. Eng. Maximiliano Morrone, National Director of Renewable Energies Promotion, Ministry of Energy and Mining, Republic of Argentina
	9.15 – 09.30	The EUREKA program and PV Mr. Gabriel Marquette, Head of EUROGIA, Cluster of EUREKA
	09.30 – 10.30	<ul> <li>What are the key technologic challenges for PV?</li> <li>Moderator: Ms. Nuria Cano, EFE</li> <li>Mr. Eduardo Román PhD, Solar Photovoltaic Manager, Solar Area, Energy and Environment Division, TECNALIA</li> <li>Mr. Carlos del Cañizo, Director, Instituto Energía Solar (IES), Technology Work-Team Coordinator, FOTOPLAT Mr. Juan A. Avellaner PhD., Strategic Team Coordinator, FOTOPLAT, Strategic Committee member, ALINNE</li> <li>Mr. Sergio López de Castro, Commercial Manager, Solar Division, Fronius España</li> <li>Mr. Gaëtan Masson, Operating Agent, IEA-PVPS Task 1. Co Chairman, European PV Technology Platform</li> </ul>
the second	10.30 – 11.30	In the medium run, what is the potential cost reduction for batteries? Moderator: Ms. Rocío P. Benavente, El Confidencial Mr. Patricio Peral, Director of Business Development, Albufera Energy Storage Mr. Jesús Collantes, President, Hydraredox Iberia Mr. David Rivas, Researcher at Renewable Energy Grid Integration Department, CENER Mr. Ernesto Macías, Spain Country Manager, Solarwatt Mr. Juan Fraga, International Business Manager, WYNNERTECH
	11.30 - 12.15	COFFEE BREAK/NETWORKING: Sponsored by Solawatt
	12.15 - 13.15	What role should the regional institutions play in fostering self-consumption? Moderator: Mr. Manuel Planelles, El País Mr. José Luis Navarro, Regional Delegate of Economy and Infrastructure, Junta de Extremadura Mr. Adrián Mendoza, Vice Councilor for Economy, Industry, Trade and Knowledge, Canary Government Mr. Francisco Javier Castro, General Secretary for Innovation, Industry and Energy, Junta de Andaucía Mr. José Luis Cabezas Delgado, Director General of Industry, Energy and Mines, Castilla-La Mancha Mr. Diego Macià Antón, Director General of Industry and Energy, Generalitat Valenciana
	13.15 – 14.00	Is financing a barrier to the development of PV projects in Spain? Moderator: Mr. Mario Moratalla, Vozpopuli Mr. Carlos Ramos, Commercial Director and Institutional Affairs, Avalmadrid Mr. Jordi Solé Muntada, Operations Manager, ECrowd! Mr. Josep Montañés, Project Finance, Banc Sabadell Mr. Pedro Rivero, President, Liberbank
BUT OF	14.00 - 15.30	LUNCH
	15.30 - 16.30	<ul> <li>How can we get the most competitive financing internationally?</li> <li>Moderator: Ms. Denisse Cepeda, Cinco Días</li> <li>Mr. Dana Younger, Chief Renewable Energy Specialist, International Finance Institution (IFC)</li> <li>Mr. Isidoro Tapia, Energy Economist, Director of Projects, European Investment Bank</li> <li>Mrs. Itziar Sogo, Head of Portfolio Monitoring – Project Finance Energy EMEA, Asia and USA, BBVA</li> <li>Mr. José Manuel Olea, Director of Finance &amp; Investor Relations, Renovalia Energy SA</li> <li>Mr. Manuel Cabrerizo, Partner, Voltiq</li> </ul>
4	16.30 – 17.15	Are auctions the best way to promote PV? Moderator: Mr. Juan Cruz Peña, El Confidencial Mr. Eliseo Gavilán Sáez, Vice President of Public Relations, CUBASOLAR Mr. Marcelo Álvarez, President, Argentinean Chamber of Renewable Energy (CADER) Mr. Israel Hurtado, General Secretary, Mexican Association of Photovoltaic Energy (ASOLMEX) Mrs. Marta Alonso, Director, Renewable Energies Association of Chile (ACERA) Brasil
	17.15 – 18.15	What are the key competitive advantages for Spanish PV companies to be competitive at international level? Moderator: Mr. Eladio Meizoso, Cadena Ser Mr. José Luis Galindo Iranzo, CEO, Enertis Mr. Pablo Cuesta, CEO, Praxia Energy Mr. Juan Mayoral, CEO, SofosEnergia Mr. Fernando Sánchez. Sales Manager for Solar Area, Gamesa Electric
		Mr. Javier Arellano, Deputy General Manager, Solarpack
	18.15 – 18.30	Closing José Donoso, General Manager, Spanish Photovoltaic Union (UNEF)



## **Useful information**

### When

November, 29-30, 2016

#### Where

Rafaelhoteles Atocha, calle de Méndez Álvaro, 30 (Madrid)

## Registration fee (2 full day)

Non-members: 350 € + IVA

Members: 225 € + IVA

\*Companies with 3 or more people registered, will get a free additional entry.

#### More information

www.unef.es

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During the event, simultaneus translation will be provided. The registration fee includes coffee breaks on both days. Lunch is not included.

UNEF reserves the right to change the date, location and schedule for reasons beyond their control.

