

Framework Conference

IDAE

“ENERGY TRANSITION,  
AMONG ALL OF US”

“Self-consumption as the  
key to success”



Madrid, 27th of February of 2019  
Centro de Convenciones Norte,  
IFEMA, Feria de Madrid  
(Conference room, N103)



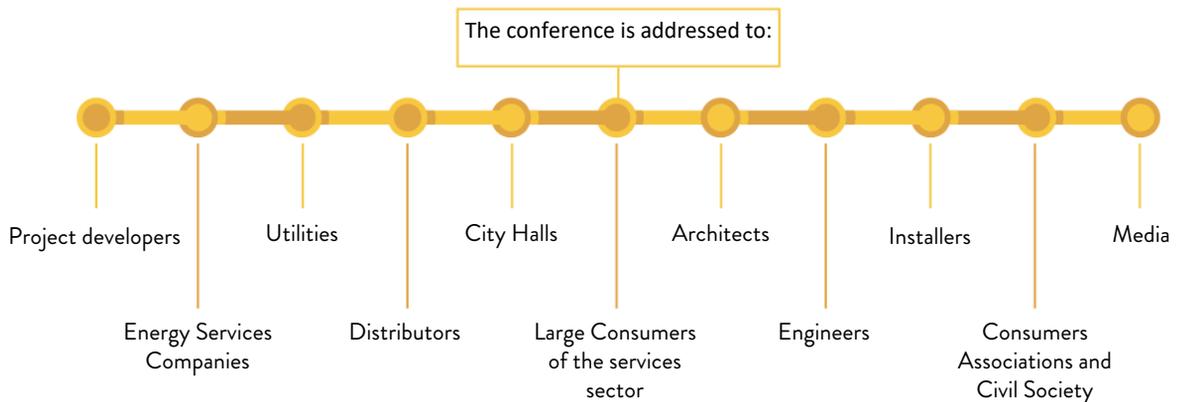
## A Conference for a decisive moment

The Institute for the Diversification and Saving of Energy (IDAE), from the Ministry for the Ecological Transition of the Government of Spain organize this conference within the framework of the Energy and Environment International Trade Fair, GENERA 2019, to be held in Madrid from the 26th of February to the 1st of March.

A Conference that is being organized celebrated at a decisive moment, will have an ambitious program that accommodates and interrelates the multiple actors that must necessarily commit themselves to the challenges posed to Spain by the energy transition, centred on self-consumption and based on the conviction that will act as a lever for a change that will constitute a great opportunity for the industry, residential and mobility sectors.

Its objective is to act as an engine for the reflection, debate and sharing of the novelties and challenges that we face in the new energy scenario, based on the European regulatory framework and that of our country. The Conference will analyse in depth and the scope of self-consumption and its possibilities, from shared self-consumption and collective management of energy to storage or aggregation, participatory energy or financing, including, as well, initiatives and successful experiences that can serve as an example.

In parallel to the Conference, and in collaboration with La Nave de Madrid, an exhibition / demonstration of start-ups related to energy management and self-consumption will be held.



### Attendance and free registration

The Conference will be held at the North Convention Centre of IFEMA (Madrid), and the conference room has a capacity for 300 people. Attendance is free until full capacity is reached. However, and for organizational reasons, we ask those interested in attending, to complete a registration, accessing the following link:

[http://www.ifema.es/genera\\_01/Visitantes/RegistroJornada/index.htm](http://www.ifema.es/genera_01/Visitantes/RegistroJornada/index.htm)

Or [www.idae.es](http://www.idae.es)

This registration also permits free access to Feria GENERA 19.



# PROGRAMME

## 10.00-10.30 ● OPENNING

**Ms. Teresa Ribera, Minister of Ecological Transition.**

## 10.30 - 11.15 ● NEW REGULATORY SCENARIO AND FUTURE PERSPECTIVES IN SPAIN AND EUROPE

*Self-consumption and distributed generation fitting in the recent regulatory framework, and the main challenges that arise in terms of energy transition.*

- Royal Decree-Law 15/2018 and regulatory development; perspectives of the Integrated Energy and Climate National Plan (PNIIEC in Spanish) and the Climate Change and Energy Transition Law (LCCTE in Spanish), **Mr. José Domínguez Abascal, Secretary of State for Energy.**
- The new Renewable Energy Directive, **Antonio Lopez-Nicolas Baza, Unit Renewables and CCS, DG ENERGY, European Commission.**
- Winter Package, **Mr. José Blanco, Euro Parliamentary and speaker at the European Parliament of the Renewable Energy Directive.**
- The challenges of the Energy Transition, **Mr. Fernando Hernández Jiménez-Casquet, Director of Energy, National Commission on Markets and Competition (CNMC in Spanish).**

**Moderator: Ms. María Francisca Rivero, Secretary General of IDAE.**

## 11.15 - 12.15 ● SHARED SELF-CONSUMPTION AND COLLECTIVE ENERGY MANAGEMENT

*Proposals and sample of concrete experiences of collective or community projects, as a response to the new social demands and the concept of the local energy communities foreseen in the European Regulation currently under development..*

- Collective Energy Management, **Ms. Susana Bañares, Head of the Demand Side Management and Smart Grids, Red Eléctrica de España, REE.**
- New thermal energy management collaborative models through Climatization Networks, **Mr. Angel Andreu, Member of the Board of Directors, ADHAC.**
- Storage and grid integration of self-consumption. **Ms. Lucía Dólera, Director of Photovoltaic Integration Project in Europe, iDistributedPV, APPA.**
- Experience of the energy trading platform P2P among users. **Mr. Felix Dembski, Strategic Vice-president, SONNEN (Germany).**
- Measurement of the building interaction with its energy consumption and contribution to the grid. **Mr. Pedro Vicente Quiles, Executive Vice-president of the Technical Committee, ATECYR.**

**Moderator: Mr. Fernando Ferrando, President of the Renewable Energy Foundation.**

## 12.15 - 13.15 ● OPORTUNITIES FOR THE INDUSTRY

*Opportunities for the improvement of the industrial competitiveness with the existing energy generation and management schemes; and changes or strategies needed for a more important role of the industry in the energy field.*

- Self-consumption in industry 4.0. **Mr. Ginés Angel García, Board of Directors, A3e.**
- The role of Photovoltaics in the industry sector. **Mr. Manel Romero, UNEF.**
- Mechanisms of flexibility / aggregation in the industry. **Dagoberto Cedillos, Head of Strategy and Innovation, OpenEnergi (United Kingdom).**
- Cogeneration, efficient production in the framework of self-consumption. **Mr. José María Roqueta, President of AESA (COGEN y ACOGEN).**

**Moderator: Ms. María Luisa Castaño, Director of the Energy Department, CIEMAT.**



13.15 – 14.30

## THE RESIDENTIAL SECTOR: NEW FOCUS FOR THE ENERGY MANAGEMENT

*The residential sector consumes around 20% of the country's energy; but traditionally it has been a difficult market for energy management. The new regulatory framework requires a more informed consumer and a more manageable demand to respond to an energy mix that is increasingly renewable, which makes it a key issue to address in this sector.*

- Self-Consumption and the Electric vehicle as a tool for energy management. **Mr. Arturo Pérez de Lucía, Director General of AEDIVE.**
- The challenges for the energy storage in the ecological transition. **Mr. Joaquín Chacón, President of AEPIBAL.**
- Aggregation of the demand in the residential sector. **Ms. Alicia Carrasco, Executive Director of ENTRA.**
- Small power wind turbines. **Mr. Juan Virgilio Márquez, Director General of AEE.**
- From the electricity bill to the renovation. **Mr. Emilio Miguel Mitre, Director of International Relations, GBCe.**
- Building Technical Code, an essential reform. **Mr. Francisco Javier Martín, Director General of Architecture, Housing and Land, Ministry of Development (Ministerio de Fomento in Spanish)**
- **Mr. Pedro González, Director of Regulation, Association of electric power companies, AELEC**

**Moderator: Mr. Pedro Antonio Prieto, Energy Efficiency Director of IDAE.**

## BREAK

15.15 – 15:35

## THE ROLE OF IDAE IN THE NEW SCENARIO OF SELF-CONSUMPTION

**Mr. Joan Herrera, Director General of IDAE.**

15.35 – 16:  
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## INITIATIVES FOR PARTICIPATORY ENERGY

*Renewable energy sources, with its inherent distributed nature, added to the modularity and adaptability of the technologies for the use of these sources, offer new ways for the democratization of energy through the proactive participation of citizens, communities and municipalities. The growing momentum from the local level is motivated by the important socio-economic and security of supply benefits that these projects bring.*

- Local energy markets initiative. **Mr. Pedro Basagoiti, Information Systems Director, OMIE.**
- Islands Projects: Insularity as an opportunity to spearhead decarbonisation, **Mr. Joan Groizard, Renewable Energy Director of IDAE.**

Existing local experiences:

- The Copenhagen City Hall model. **Bo Asmus Kjeldgaard, CEO, Greenovation (Denmark).**
- Rubí City Hall "Rubí Brilla". **Mr. Jordi Núñez Freixa, Director of Local Economic Development, Rubí City Hall.**
- Viure de L'Aire. **Mr. Pep Puig i Boix, Project Responsible.**
- **Ms. Irene Bartol Mir, Secretary General, Association of Electric Companies, ASEME.**

**Moderator: Mr. Jorge Morales, Self-consumption Alliance.**



16.50 – 18.00

## FINANCING FOR THE CHANGE OF THE ENERGY MODEL

*The drastic cost reduction experienced by solar photovoltaic technology, together with the new business models, has led to the proliferation of initiatives that provide sources of financing to citizens and businesses for self-consumption installations, as well as investment opportunities through both, the traditional commercial banking and the new instruments and actors.*

- Cooperativist's vision. **Ms. Cote Romero, Coordinator, ECOOO.**
- Crowdfunding vision. **Mr. Nacho Bautista, CEO and Co-Founder, FUNDEEN.**
- The vision of the institutional banking. **Ms. Guadalupe Fernández Nuevo, Chief of Product Development Dpt., ICO.**
- The vision of the ethical banking, **Ms. María de Pablo, Director of Corporate and Institutional Banking, TRIODOS Bank.**
- Energy Services model. **Ms. Elena González Sánchez, Director, ANESE.**
- The vision of Companies. **Mr. Javier Sigüenza, Secretary General, AMI.**

**Moderator: Mr. Hugo Lucas, Responsible of the Regulatory Framework and Corporate Strategy for the Ecological Transition of IDAE.**

10.00 - 18.00

## PERMANENT STARTUPS EXHIBITION “MEETING POINT FOR INNOVATION”.

In rooms N113+N114, next to the Conference room, organized by IDAE in collaboration with La Nave de Madrid [www.lanavemadrid.com](http://www.lanavemadrid.com), free access exhibition of *startups* related to energy management .

### SERVICES

- Streaming of the event through screens outside the Conference room.
- Simultaneous translation services from English /Spanish

For more information:

[www.idae.es](http://www.idae.es)

[comunicacion@idae.es](mailto:comunicacion@idae.es)