

# Forest Bioenergy in the Protected Mediterranean Areas

Report on the external events – 4<sup>th</sup> Energy and Sustainable Development Forum



Workpackage 2 - Communication  
Activity 2.6 - Participating to external events  
Deliverable 2.6.1 - Report on the external events

June 2019

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<i>Project full title:</i>	Forest Bioenergy in the Protected Mediterranean Areas
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<i>Workpackage 2</i>	Communication
<i>Activity A.2.6</i>	Participating to external events
<i>Deliverable 2.4.2</i>	Report on the external events
<i>Summary:</i>	In the 4 <sup>th</sup> Forum of Energy and Sustainable Development is explained the new and current challenges and opportunities to contribute to the sustainable development.
<i>Involved partner</i>	PP5 & PP6
<i>Responsible partner</i>	PP7 Zadar County
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<sup>1</sup> All the forum is available in: <https://www.youtube.com/watch?v=d6zY1mOGBI>

And the summary of the event in: <https://www.youtube.com/watch?v=U21bdUvXMos>

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## BRIEF EVENT DESCRIPTION

The Valencia Chamber of Commerce organized on June 19, the 4<sup>th</sup> Forum of Energy and Sustainable Development “4<sup>o</sup> Foro de Energía y Desarrollo Sostenible (EDS)” to know what are the new and current challenges and opportunities and to contribute to the real achievement of the development in a sustainable way.

## EXECUTIVE SUMMARY

Sustainable development is an objective and commitment for the whole society. Concretely, enterprises, public administrations, social and business associations, organizations such as Universities and Technology Centers, and society in general, should know the new and current challenges and opportunities to contribute to the sustainable development. The production and consumption of energy has an impact on the environment, the economy and on the way of life of the society. For this reason, in this forum, it was explained models that are considered more convenient for the society, the strategies proposed by the European Union, the role of the use of the renewable energies, as well as the National Integrated Energy and Climate Plan of the Ministry.

### 1.1 Location

Valencia Official Chamber of Commerce, Industry, Services and Shipping. C/Poeta Querol 15 - 46002 Valencia.

### 1.2 Who attended

The event was addressed to companies, public administrations, social and business associations, organizations such as Universities and Technology Centers, and society in general.

Concretely, the *main participants* were regional and local public authorities, sectorial agencies, higher education and research, enterprises and SMEs and business support organizations.

## BRIEF OUTLINE OF KEY ISSUES AND CHALLENGES ADDRESSED IN THE EVENT

The key issues and challenges addressed in the event were:

- National Integrated Energy and Climate Plan of the Ministry of Energy, Tourism and Digital Agenda.

- Evolution and trend towards renewable energies. Photovoltaic market.
- The energy transition in the Comunitat Valenciana as an opportunity to face climate change with large investments in renewable energies.
- Possibilities for the implementation of self-consumption photovoltaic installations in the Valencian industry.
- Future energy scenarios.

### 1.3 Purpose and scope

The EDS Forum aims to generate a debate among various interest groups, to learn and discuss about energy and the sustainable development.

### 1.4 Key messages, outcomes, recommendations and synergies with thematic community project

- The transition to a decarbonized model is a challenge. Therefore, public-private and society-wide partnerships are necessary to implement the required transition model.
- It is essential to raise awareness about the different renewable energy sources and how to implement them, including also the benefits derived from their application.
- The National Integrated Energy and Climate Plan “Plan Nacional Integrado de Energía y Clima” (PNIEC) has a national decarbonization objective aligned with the EU roadmap, having a positive economic impact on total investments and the cost of energy imports in the 2021-2030 period, as well as in GDP and public employment in 2030.
- The measures outlined in the PNIEC will allow to reach in 2030: 21% reduction of GHG emissions compared to 1990; 42% renewable on the final use of energy; 39.6% improvement in energy efficiency and 74% renewable energy in electricity generation.
- The objective of 2050 is to achieve climate neutral, with the reduction of, at least, 90% of the GHG emissions, in coherence with the European Communication. In addition to reaching 100% of renewable electrical system in 2050.

- Renewable energy employment has grown 4.2% in 2018 across the world. Nationally, that growth is expected to be exponential; although “mobility” is emphasized as a challenge.
- The photovoltaic is highlighted for its proximity generation point to the point of consumption, technological simplicity, abundance of resource and price.
- It is noted the importance of the “Real Decreto 244/2019, de 5 de abril, por el que regulan las condiciones administrativas, técnicas y económicas del autoconsumo de energía eléctrica”, as well as the “Ley 1/2019 de 5 de Febrero de Modificación de la Ley 5/2014 de Ordenación del Territorio, Urbanismo y Paisaje en la Comunitat Valenciana”.
- The Comunitat Valenciana has optimal areas for the development of renewable energies. In addition, the local economy - direct and indirect employment- is increased, at the same time that the economy is being decarbonized.
- The key point is the simplification of administrative procedures to implement projects that allow the energy transition as an opportunity for the future in a short term.
- There is a high density of forest biomass, leading to significant risk of forest fires, which can be valorised for energy purposes.
- Forests are the largest manageable land carbon sinks and their management contributes to achieving the objectives of COP1. Carbon fixed in ecosystems, dynamic carbon in forest products and the reduction of the risk of sudden emissions into the atmosphere has to be considered.
- There are different businesses models as the valorisation of solid biofuels with high added value (pellets), district and industrial heating, among other which contribute directly to create employment and to preserve ecosystems, reducing the risk of bushfires.

## Conclusions

It is important to inform companies and consumers of existing alternatives to fossil energy use. Renewable energies have a positive impact on the environment, also on the economy and society. Within the National Integrated Energy and Climate Plan (PNIEC), the contribution of renewable energies to the electricity, transportation, heating and cold sector is contemplated, in addition to detailing the measures and policies in order to increase the contribution of renewable energies, thus reaching the objectives of decarbonization and sustainable development.



## WORKSHOP MATERIAL

### AGENDA

Medio Ambiente y Energía

4<sup>th</sup> Fórum de Energía y Desarrollo Sostenible



**FECHA**

miércoles, 18 de junio de 2018, de 09:00h. a 14:00h.

**DIRIGIDO**

Dirigido a empresas, administraciones públicas, asociaciones sociales y empresariales, organismos como las Universidades y Centros Tecnológicos, y la sociedad en general, para conocer cuáles son los nuevos retos y oportunidades que se están dando en la actualidad con el fin de poder contribuir a la consecución real del desarrollo sostenible.

**OBJETIVOS**

El desarrollo sostenible es un objetivo y compromiso de todos. Empresas, administraciones públicas, asociaciones sociales y empresariales, organismos como las Universidades y Centros Tecnológicos, y la sociedad en general, debe conocer cuáles son los nuevos retos y oportunidades que se están dando en la actualidad con el fin de poder contribuir a la consecución real del desarrollo sostenible. La producción y consumo de la energía supone un impacto en el medio ambiente, en la economía y una necesidad en el modo de vida de nuestra sociedad. ¿Cuál modelo entendemos es más conveniente para nuestra sociedad? ¿cuáles son las estrategias propuestas desde la Unión Europea? ¿cuál es el papel que jugarán las energías renovables? ¿cuál es el Plan Nacional Integrado de Energía y Clima del Ministerio?

El For EDS, tiene el objetivo de generar un debate entre diversos grupos de interés de nuestra sociedad, para conocer y debatir sobre la energía y su relación con el desarrollo sostenible.

**LUGAR**

Sede Cámara Valencia, Puerto Querol, 15 46002 Valencia

**PRECIO**

gratuito

**Peticiones**

1

**Organiza**



  


**PROGRAMA**

09:00 h. Acreditación y entrega de documentación. Presentación.

09:30 h. «El papel de la Energía en la Agenda 2030» - Presidente Cámara de Comercio de Valencia  
«Energía y el Medio Ambiente» - D. José María Martínez Román, Delegado de Industria y Energía de la Generalitat Valenciana  
«El papel de la Energía en la Agenda 2030» - Delegado de Industria en la Comunidad Valenciana

09:50 h. PLAN NACIONAL INTEGRADO DE ENERGÍA Y CLIMA DEL MINISTERIO DE ENERGÍA, TURISMO Y AGENDA DIGITAL  
D. Miguel Ángel Llorens, Secretario de Estado, Subsecretaría General de Energías Renovables y Estudios.

11:00 h. «Energía y Turismo» - Agencia Digital

11:45 h. «EVOLUCIÓN Y TIENDAS DE LAS ENERGÍAS RENOVABLES: MERCADO FOTOVOLTAICO»  
D. Miguel Ángel Llorens, AGENCIA

12:15 h. «LA TRANSICIÓN ENERGÉTICA EN LA COMUNIDAD VALENCIANA COMO OPORTUNIDAD DE LUCHAR CONTRA EL CAMBIO CLIMÁTICO CON GRANDES INVERSIONES EN ENERGÍAS RENOVABLES»  
D. Sandra Martínez Castro, Títulos Responsable de Evaluación de Impacto Ambiental, IBERDROLA RENOVABLES

12:45 h. «POSIBILIDADES DE IMPLANTACIÓN DE INSTALACIONES FOTOVOLTAICAS DE AUTOCONSUMO EN LA INDUSTRIA VALENCIANA»  
D. Javier Alad Riquelme, GRUPO TEC

14:00 h. MESA DEBATE: FUTUROS ESCENARIOS ENERGÉTICOS Moderno D. Manuel Argüelles Llorens  
D. Sandra Martínez Castro, IBERDROLA RENOVABLES  
D. Rebecca Alea, AMUTON, Fotovoltaica  
D. Ignacio Cabedo, ITC Tecnología  
D. Javier Alad Riquelme, Grupo TEC  
D. Alvaro Buzare, Banco Sabadell

VINO DE HONOR

# Forest Bioenergy in the Protected Mediterranean Areas

[forbioenergy.interreg-med.eu/](http://forbioenergy.interreg-med.eu/)



Municipality of  
Petralia Sottana



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