

## ABSTRACT

On behalf of Spain's Balearic Islands, Minorca will host the 5th edition of Greening the Islands International Conference (Europe) on 17-18 May 2018. The annual gathering will be held in association with the Government of the Balearics, the Government of Minorca, the Biosphere Reserve Institution of Minorca and the Spanish Solar Photovoltaic Industry Association (UNEF). The event will be entirely focused on the European context as Greening the Islands looks to inaugurate other regional forums, for example for Asia-Pacific and the Caribbean, so that it can better respond to the specific development needs of different areas.

The Greening the Islands European forum in Minorca will see a partnership with the World Network of Island and Coastal Biosphere Reserves, which meets in Minorca the following week. This co-operation has inspired a new topic to concentrate on in this edition of Greening the Islands: the "biosphere". The topic sheds new light on how islands can be put forward as laboratories for finding an equilibrium between Nature and human activity, with populations fluctuating due to tourism, migration, etc. This subject will be discussed in the opening session, with special guests from the world biosphere network, and investigated in all the thematic sessions of the island circular economy that we introduced last year in Favignana. In fact, biosphere is a cross-cutting subject with relevance to energy, water, transportation, waste, agriculture and tourism. All sectors have to grow in a sustainable way and respect Nature and all the "non-human" inhabitants of islands.

The Minorca European forum will be confirmed an "online event" thanks to the live streaming and the interactive functions of the GreeningTheIslands.net web platform, which facilitates the involvement of a larger number of island stakeholders.

The Minorca technical forum will also be a milestone in the European Commission's path to island energy transition, started in May 2017 in Malta with the EU Member States' signature of a joint declaration, followed by a political forum in Crete in September 2017. In Minorca, Greening the Islands will involve a greater number of experts to discuss how to make islands a new model of sustainable living.

This year, Greening the Islands will also show its commitment in demonstrating that the sustainable development of the islands can be more successful if it respects and enhances local cultures and traditions.

The 4th edition of the Greening the Islands Awards will this year boost the involvement of online community members creating a real, stimulating and correct competition that will help the dissemination of best practices. As usual, there will be a national conference to better focus on domestic issues (held on the morning of May 17 before the international forum).



**May 17<sup>th</sup>**

## **NATIONAL CONFERENCE**

*(Draft Programme)*

**Consell Insular de Menorca – Government Conference Room**

*\* The conference will be in Spanish with no translation provided \**

09.30 | Registration and Welcome Coffee

10.00 | Introduction

- **D. Gianni Chianetta** – Director & Scientific Coordinator, Greening the Islands
- **D. Josè Donoso** – General Director, Unión Española Fotovoltaica (UNEF)

10.20 | Welcome Message

- **Dña. Susana I. Mora Humbert** – President, Consell Insular de Menorca

10.30 | Status overview and prospects of the fight against climate change in Spain and in the Balearic islands

- **M<sup>a</sup> Lorena Prado Orcoyen** – Technical Adviser, Spanish Climate Change Office, Ministry of Agriculture and Fisheries, Food and Environment
- **D. Marc Pons i Pons** – Minister, Department of Territory, Energy and Mobility, Balearic Islands

### **Balearic and Canaries 100% renewable: When?**

11.00 - 11:50 | Industry point of view

Moderation: \*

- **D. Martin Ribas Medina** – Managing Director, Endesa Balearic Islands
- **D. Rafael Puigercos** – UNEF Delegate for the Balearic Islands
- **D. Santiago Rull** – CEO Disa

11.50 - 12:50 | Point of view of the Spanish political parties

Moderation: \*

- **Dña. Cristina Narbona** – President, PSOE
- **Dña. Juana Pons Vila** – PP
- **Dña. Olga Ballester** – Deputy, Balearic Islands, Ciudadanos
- **Dña. María Asunción Jacoba Pía de la Concha García-Mauriño** – Secretary General, Balearic Islands, Podemos

12.50 | Conclusion

*\*to be confirmed*



**May 17<sup>th</sup>**

## **INTERNATIONAL CONFERENCE**

*(Draft Programme)*

**Consell Insular de Menorca – Government Conference Room**

13.00 | Welcome Lunch

### **OPENING SESSION**

14.00 | Introduction

- **D. Gianni Chianetta** – Director & Scientific Coordinator, Greening the Islands

14.10 | Welcome Message

- **Joan Groizard** – Director of Energy and Climate Change, Regional Government of the Balearic Islands
- **M<sup>a</sup> Lorena Prado Orcoyen** – Technical Adviser, Spanish Climate Change Office, Ministry of Agriculture and Fisheries, Food and Environment
- **Representative of Minorca**
- **Josè Donoso** – General Manager Unión Española Fotovoltaica (UNEF)

14.30 | Panel

**How can the circular economy of islands grow in harmony with the biosphere? How should residents and tourists be actively involved in the process towards sustainable islands?**

Moderation: **Eric J. Lyman** – USA Today

- **Brendan Devlin** – Advisor, Directorate for Internal Energy Market, DG Energy, European Commission
- **Herald Ruijters** – Director, MOVE.B, European Mobility Network, European Commission
- **Michela Miletto** – Deputy Coordinator United Nations World Water Assessment Programme (UNESCO)
- **Amani Alfarra** – Food and Agriculture Organization of the United Nations (FAO)
- **Pierre Jean Coulon** – President, European Economic and Social Committee Section in charge of Transport, Energy, Infrastructure and the Information Society (TEN)
- **Salvatore Vinci** – Head, Partnerships and Technical Advisory Services, The International Renewable Energy Agency (IRENA)
- **Javeir Ares García** – Regional Minister of Environment of Menorca/President of Menorca Biosphere Reserve Agency
- **Representative** – United Nations World Tourism Organization (UNWTO)

15.30 | Debate (question time via streaming)

### **Session on Energy**

**Current and future challenges of the energy transition in the EU islands. The Clean Energy for EU Islands Initiative. Decarbonisation plans, EU finance programs and the role of private investments.**

Introduction & Moderation: **The Green Consulting Group**

15.50 | Status overview and prospects

- **Brendan Devlin** – Advisor, Directorate for Internal Energy Market, DG Energy, European Commission





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#### 16.05 | Institutional Presentations

- **Paolo Frankl** – Head Renewable Energy Division, International Energy Agency (IEA)
- **Salvatore Vinci** – Head, Partnerships and Technical Advisory Services, The International Renewable Energy Agency (IRENA)

#### 16.30 | Innovative Solutions

- **Industry Representatives**

#### 17.10 | Coffee Break

#### 17.25 | Panel

Moderation: **Elena Comelli** – Corriere Economia

#### Key note Speaker

WinWind – Winning social acceptance for wind energy in wind energy scarce regions

**Nicoletta del Bufalo** – Director, ECORYS España, Member the Board of Directors of ECORYS Europe

- **Josè Donoso** – General Manager Unión Española Fotovoltaica (UNEF)
- **Salvador Suárez García** – Head of the Renewable Energy Department of Canary Islands Institute of Technology (ITC)
- **Murray Cameron** – Chief Operating Officer, Asian PV Association (APVIA) (non – European special guest)
- **Alexander Sauer** – Project Manager, BSW Solar
- **Sotiris Kapellos** – President, Hellenic Association of Photovoltaic Companies (HELAPCO)
- **Theresa Capellan** – President, Philippines Solar Power Alliance (special guest)
- **Teresa Luis Ruiz** – Chair EURELECTRIC's Network of Experts on Islands' Energy Systems
- **Anthony Gatt** – Permanent Secretary, Ministry for Energy & Water Management, Malta
- **Jesús Cardona** – Coordinator of the Strategic Guidelines of Menorca – Energy, Institut Menorquí d'Estudis
- **Joël Meggelaars** – Head of Advocacy & Messaging, WindEurope

#### 18.25 | Debate (question time via streaming)

#### 18.45 – 20.15 | Greening the Islands Observatory

1<sup>st</sup> Scientific Islands Committee Meeting – Parallel Sessions: Energy, Water & Mobility (reserved for members).

*Barceló Hamilton Menorca Hotel*

#### 21.00 | Cocktail Dinner with traditional music

#### Greening the Islands Awards 2018: Winners and Nominees Votes also from GreeningTheIslands.net on-line community

#### The Jury

- **Brendan Devlin** – Advisor, Directorate for Internal Energy Market, DG Energy, European Commission
- **Paolo Frankl** – Representative International Energy Agency (IEA)
- **Michela Miletto** – Deputy Coordinator United Nations World Water Assessment Programme (UNESCO)
- **Herald Ruijters** – Director, MOVE.B, European Mobility Network, European Commission
- **Emanuele Taibi** – Islands Energy Transition Analyst, The International Renewable Energy Agency (IRENA)
- **Konstantina Toli** – Senior Programme Officer, Global Water Partnership – Mediterranean (GWP)



**May 18<sup>th</sup>**

## **INTERNATIONAL CONFERENCE**

*(Draft Programme)*

**Consell Insular de Menorca – Government Conference Room**

### **07.30 – 09.00 | Greening the Islands Observatory**

1<sup>st</sup> Scientific Islands Committee Meeting (breakfast) – Plenary Session: all sectors (reserved for members).

*Barceló Hamilton Menorca Hotel*

### **Session on Water**

**Desalination of marine and brackish waters: innovation related to renewable sources. Solar-desalination solutions: political and economic challenges and potential market.**

09.15 | Welcome coffee

Introduction & Moderation: **The Green Consulting Group**

09.45 | Status overview and prospects

- **Representative** – European Commission

10.00 | Institutional Presentations

- **Michela Miletto** – Deputy Coordinator United Nations World Water Assessment Programme (UNESCO)
- **Konstantina Toli** – Senior Programme Officer, Global Water Partnership – Mediterranean (GWP)
- **Shannon McCarthy** – Secretary General, The International Desalination Association (IDA)

10.30 | Innovative Solutions

- **Industry Representatives**

11.00 | Panel

Moderation: **Christopher Gasson** – Publisher, Global Water Intelligence

### **Key note Speaker**

Development of a water management framework for Mediterranean Islands – the LIFE 16 IPE/MT/008 Project.

**Manuel Sapiano** – Chief Policy Officer (Water), Sustainable Energy and Water Conservation Unit (SEWCU), Ministry for Energy and Health, Malta

- **Ursula Annunziata** – European Desalination Society (EDS)
- **Jacques Ganoulis** – Special Secretary for Water Resources, Ministry of Reconstruction of Production, Environment & Energy, Greece
- **Giuseppe Taverna** – Chief Policy Secretariat, Regional Department for Energy, Water and Public Utilities Region of Sicily
- **Christian Pleijel** – Program Director Sustainable Urban Systems, KTH Royal Institute of Technology, Executive School, Stockholm

11.40 | Debate (question time via streaming)



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## Session on Green Vehicles

**The islands challenges and opportunities. The nexus Solar – EMobility. Electric mobility at sea: state of the art and technological problems. Best practices.**

Introduction & Moderation: **The Green Consulting Group**

### 11.50 | Status overview and prospects

- **Herald Ruijters** – Director, MOVE.B, European Mobility Network, European Commission

### 12.05 | Institutional Presentations

- **Representative** – European Association for Battery, Hybrid and Fuel Cell Electric Vehicles (AVERE)
- **James Watson** – CEO, Solar Power Europe

### 12.25 | Innovative Solutions

- **Industry Representatives**

### 12.50 | Panel

Moderation: **Luis Hill** – CEO, Thinking Cities and Thinking Highways

- **Joan Groizard** – Director of Energy and Climate Change, Regional Government of the Balearic Islands
- **Salvador Suárez García** – Head of the Renewable Energy Department of Canary Islands Institute of Technology (ITC)
- **Peter Paul Barbara** – National Coordinator, Malta National Electromobility Platform (MNEP)
- **Lars Nyberg** – President, Nordic Archipelago Cooperation
- **Arturo Pérez De Lucia** - Managing Director Spanish Business Association for the Development of Electrical Vehicle (AEDIVE)
- **Evangelos Bekiaris** - Director, Hellenic Institute of Transport, Centre for Research and Technology Hellas (HIT/CERTH)
- **Humza Yousaf** - Minister for Transport, Scotland
- **Representative** - Association of European Automotive and Industrial Battery Manufacturers (EUROBAT)

### 13.20 | Debate (question time via streaming)

### 13.30 | Light Lunch

## Session on Other Environmental Segments

**The enhancement of islands also passes through good waste management, launch of sustainable agriculture and promotion of eco-tourism for even more numerous lovers of the environment. How to find the best synergy between them?**

Introduction & Moderation: **Catalina Arévalo** - Environment correspondent, Agencia EFE

### 14.30 | Status overview and prospects

- **Jesus Alquezar Sabadie** – Socio – Economic Analyst, Sustainable Development Goals Green Finance & Economic Analysis, Directorate – General for the Environment European Commission





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**14.45 | Waste**

- **Representative** – International Solid Waste Association (ISWA)
- **Catalina Pascual Mercadal** – Consell Insular de Menorca
- **Industry Representatives**

**15.15 | Agriculture**

- **Amani Alfara** - Food and Agriculture Organization of the United Nations (FAO)
- **Costas Kadis** - Minister of Agriculture, Rural Development and Environment, Cyprus
- **Industry Representatives**

**15.45 | Tourism**

- **Representative** – United Nations World Tourism Organization (UNWTO)
- **Giannina Usai** – General Secretary ANCIM (Small Islands Municipalities Italian Association)
- **Ronald Mizzi** – Permanent Secretary for the Ministry for Tourism, Malta
- **Representative** - Tourism, Minorca
- **Industry Representatives**

**16.25 | Debate and Conclusion**

**17.00 | Closing drink and Group Photo**

