

## AGENDA

# ENERGY EFFICIENCY AND RENEWABLES WORKING IN SYNERGY TO REACH CLIMATE NEUTRALITY BY 2050

8th of October, 2019  
Room A5E1  
European Parliament  
Brussels



Event compensated  
through renewable  
energy projects in Italy

2019 | ENW-75-JXS

13 CO<sub>2</sub> - equivalent tons in the Sondrio province



## BACKGROUND

Climate change is defining our era. If we do not take bold action we risk missing the moment where we can avoid the disastrous consequences of climate change, for people and for the natural systems that support us all. We are at a defining moment and we must take actions to achieve net zero emissions by 2050 and limit global warming.

With energy efficiency and renewable energy working together, the decarbonisation of our economy will go much faster and at a lower cost. Energy efficiency and renewable energy can bring about more than 90% of the energy-related CO2 emission reductions needed to meet Paris Agreement targets.

In the transition towards a new decarbonised energy system, it is clear that we cannot continue to look at climate challenges in isolation. We need a system-wide approach in which energy efficiency improvements make it easier to increase the share of renewables in the final energy mix, and vice versa.

In this context and to provide inputs to policy and decision makers ahead of a new EU institutional cycle, the **European Alliance to Save Energy** and the partners of the Interreg MED EU co-funded project **COMPOSE** organise a policy debate to reflect upon the synergies between energy efficiency and renewable energy sources.

The policy debate will be followed by presentations of concrete projects showcasing how combined and mutually reinforcing actions on energy efficiency and renewable energy sources impact on the EU long-term decarbonisation objectives.



10:00 - 10:20 **Registration**

10:20 - 10:40 **Welcome**

Monica Frassoni, *President of the European Alliance to Save Energy*  
Veronika Valentar, *KGZS-Zavod Maribor - Lead partner COMPOSE*

10:40 - 11:10 **Opening remarks**

Lučka Kajfež Bogataj, *University of Ljubljana - IPCC Nobel Peace Prize Winner*

11:10 - 12:30 **POLICY DEBATE: ENERGY EFFICIENCY AND RENEWABLES WORKING IN SYNERGY**

**Moderator:** Ronan Palmer, *Director Clean Economy programme, E3G*  
Antonio Lopez - Nicolas, *Deputy Head of the Renewable Energy Unit, DG ENER*  
Monica Frassoni, *President, European Alliance to Save Energy*  
Ville Niinistö, *Member of the European Parliament*  
Marios Petrakkas, *Project Manager, Cyprus Energy Agency*  
Marie-Maud Gerard, *Energy Project Manager, GERES, Group for the environment, renewable energy and solidarity*  
Sokratis Kefalogiannis, *Mayor of Anogia*  
Theopisti Birliraki, *Municipal Councilor of Tourism, Municipality of Rethymno*

12:30 - 13:00 **Questions / Answers / Participants' contributions (3' each)**

13:00 - 14:00 **Lunch**

14:00 - 16:00 **ENERGY EFFICIENCY AND RENEWABLES STORIES**

**Moderator:** Cynthia Echave, *Barcelona Urban Ecology Agency - Interreg MED Renewable Energy Community*  
**Energy Transition: from global necessity to local opportunity. The COMPOSE model and decision support toolbox**  
Stavroula Tournaki, *Renewable and Sustainable Energy Systems Lab, Technical University of Crete*  
**Energy communities: empowering citizen ownership of renewable and energy efficiency projects**  
Josh Roberts, *Advocacy officer, REScoop.eu*

**Highly insulated buildings as an indispensable element for smart cities, grid balancing and potential storage for renewable sources of energy**  
Lorenzo Pagliano, *Professor, Director of end-use Efficiency Research Group (eERG), Politecnico of Milan*

**Smart building infrastructure enables synergy between renewables & efficiency: an example from the greenest shopping center in Europe**  
Elisa Gastaldi, *Senior Director EU Affairs, Siemens*

**The role of Local Authorities**

Ivan Žagar, *European Committee of the Regions and Mayor, Municipality of Slovenska Bistrica*

**Project Zero: how Sønderborg will go CO2 neutral by 2029 through energy efficiency, renewables and the transformation to a smart energy system**  
Susanne Tull, *Senior Manager Public Affairs, Danfoss*

**Smart microgrids and smart building automation systems working hand for enhanced EE & RES integration - the example of Finland's Largest Industrial Microgrid**  
Jules Cordillot, *EU Government Affairs Officer, Schneider Electric*

16:00 - 16:30 **Questions / Answers / Participants' contributions (3' each)**

16:30 - 16:45 **CLOSING REMARKS WITH A VIEW TO THE NEXT EU CROATIAN COUNCIL PRESIDENCY**

Jurica Perko, *Business Development Manager, REA North, Croatian partner COMPOSE.*

