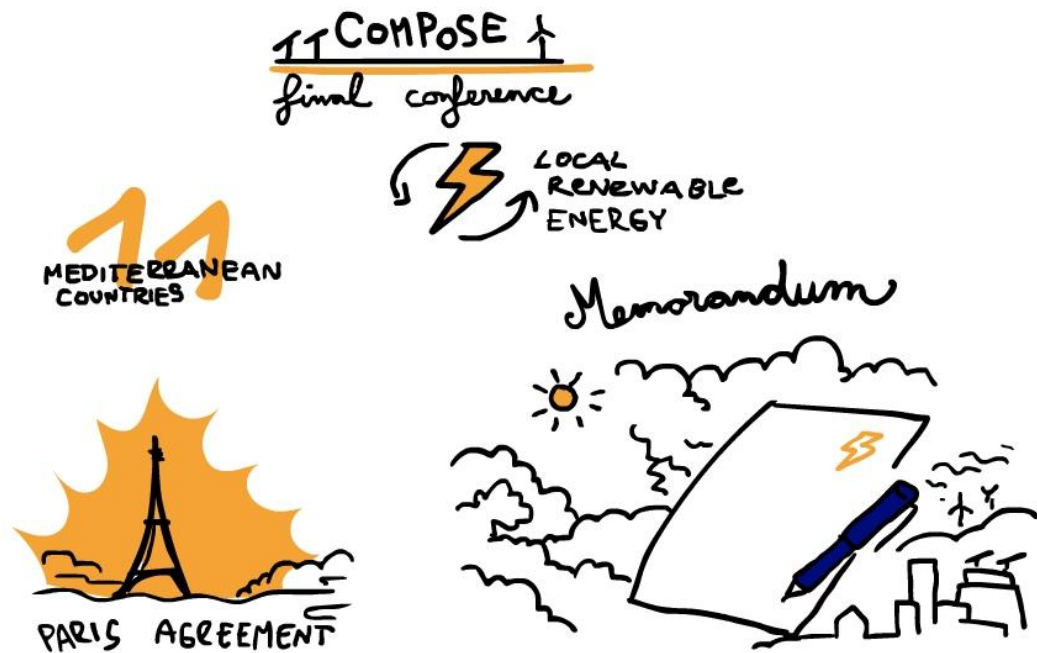


# Newsletter No7

[Campaign Preview](#)[HTML Source](#)[Plain-Text Email](#)[Details](#)

**European Alliance to Save Energy (EASE) and [COMPOSE](#) consortium organized a**

## **European parliament**

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

With energy efficiency and renewable energy working together, the decarbonisation of our economy

much faster and at a lower cost. Energy efficiency and renewable energy can bring about more than 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 compact, the [European Alliance to Save Energy](#) and the partners of the Interreg MED EU co-funded project COMPOSE have organised a policy debate to reflect upon the synergies between energy efficiency and renewable energy sources.

The policy debate was followed by presentations of concrete projects showcasing how combined and mutually reinforcing actions on energy efficiency and renewable energy sources impact on the EU's climate decarbonisation objectives.

## ***Still time to sign the Memorandum of Understanding!*** **Energy transition: from global necessity to local opportunity**

### **Preamble**

We are facing an unprecedented human-caused climate crisis whose effects are already tangible. The scientific community, most recently with the October 2018 Intergovernmental Panel on Climate Change (IPCC) Global Warming of 1.5 °C special report, has been reiterating its call for the urgency to act to re-evaluate the relationship between current growth patterns and the irreversible damages to ecosystems, the risks to global stability, uncertainty and increased costs to prevent, mitigate and adapt to the consequences of climate changes.

The world has recognized what is at stake with the Paris Agreement and the Sustainable Development Goals (SDG), specifically SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all. The European Commission has proposed the Strategy on the sustainable use of natural resources, the Circular Economy Action Plan and has adopted A clean planet for all, a long-term vision for a competitive and climate neutral economy by 2050, prioritizing attention on energy policies and low-carbon economy through a model that increases energy efficiency (EE) and promotes energy production from renewables (RE).

### **Reshaping our energy future**

To build the prosperous society of the future we need to reconsider our present energy model: the COMPOSE project, with Partners in 11 Mediterranean countries - Albania, Bosnia & Herzegovina, Croatia, Cyprus, France, Greece, Italy, Montenegro, Portugal, Slovenia and Spain - has implemented 15 small-scale projects demonstrating the advantages of energy transition concept shifts at the local level.

Tested working methods, with the key elements of the bottom-up and participatory approaches, have been identified in transferable and replicable elements as well as potentials for scaling up, on the basis of the win-win reshaping opportunity for local communities, with positive impacts ranging from CO2 emission reductions, new jobs creation, optimization of local biomass management and reduction of bio waste, the creation of new supply chains, opening new and green business and improving the local population's quality of life. The COMPOSE Memorandum of Understanding

By signing this Memorandum of Understanding, we manifest interest:

- To promote RES and EE-based energy planning, to test and apply the COMPOSE approach, participatory co-development, social and technological innovation and optimization of local na resources as a possible driver for local sustainable development.
- To share information regarding COMPOSE and our own projects, contributing to the dissemination relevance of energy-conscious communities in the Mediterranean area and beyond.
- To support the ambitious implementation of the December 2015 climate change Paris Agreement carbon neutral EU by 2050.

OPENED FOR SIGNING [HERE](#)



Project ambassador prof. Lučka Kajfež Bogataj presented actual data, published by IPPC and stressed that the Mediterranean is an area, considered as a climate change hot spot. The simulation of global warming, or less, shows that dry-seasons will increase about 7%, runoff about the risk of water deficit as we significant. All scenarios on global temperature increase for more than 1,5°C indicate very likely reduced precipitations and high risk for water deficit. She emphasized, that the energy literacy is essential for understanding of the global problem.

Best practices of renewable energy and energy efficiency implementation have been presented by Gastaldy from Siemens, Jules Cordillot from Schneider Electric, Susanne Tull from Danfoss and Lo Pagliano, director of end use Efficiency Research Group (eERG) Politecnico Milan.

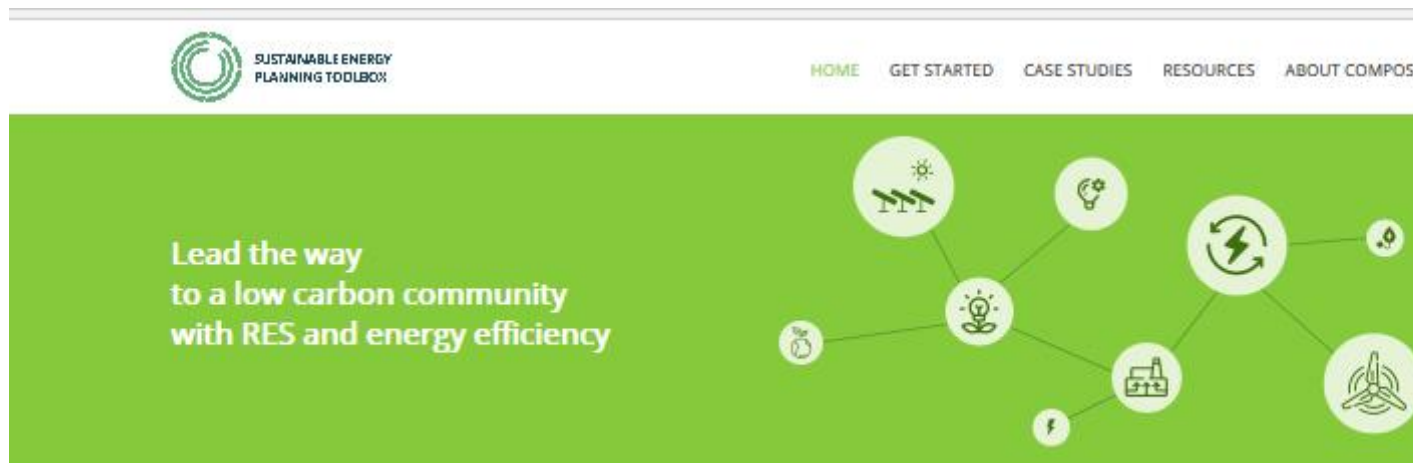
Josh Roberts from REScoop.eu presented how energy communities can empower citizen ownership of renewable and energy efficiency projects, while Pepi Birliraki from Municipality of Rethymno presented sustainable energy initiatives implemented in Rethymno Municipality emphasizing on the implementation steps of the smart UCO collection system, through COMPOSE action. COMPOSE activities were also shortly presented by Marie Maud Gerard, who presented possible solutions to mitigate energy poverty in several communities in southern France. Stavroula Tournaki from Technical university Crete presented the COMPOSE action plan and outcomes and launched Sustainable Energy Planning Toolbox development to transfer the COMPOSE methodological approach and support policy makers, development planner authorities to the transition towards low carbon communities. Finally, important interventions were made by the Greek COMPOSE associate partners Mr. Sokratis Kefalogiannis, Mayor of Anogeia, underlined EU policy agenda needs to give more focus to smaller communities, while Mr. Vaggelis Myrsinias, Vice Mayor of INSULER, discussed on the specific insular characteristics from the viewpoint of the islanders.

## COMPOSE TOOLBOX ON AIR

### Lead the way to a low carbon future through RES and Energy Efficiency measures.

The [Sustainable Energy Planning Toolbox](https://www.reselplan-toolbox.eu) navigates to the COMPOSE step-by-step, bottom-up methodological approach for designing, planning, implementing and evaluating sustainable energy projects. It offers insights on how to implement each development step and access to appropriate design tool databases, practical guides and other useful resources, towards a sustainable development of local energy efficiency measures, exploiting the local potential and integrating not only technical, but also economic and environmental aspects. It can be useful to the policy makers, development planners and local authorities' technical staff involved in the development and implementation of local/regional energy plans for the transition towards low carbon communities.

Learn about @ [www.reselplan-toolbox.eu](https://www.reselplan-toolbox.eu).







### Take action!

Climate change is amongst the greatest challenges of the humanity. Implementing strategies for economically and environmentally viable RES and Energy Efficiency measures, local communities not only contribute to the climate change mitigation, but also gain positive social impacts, fostering green investments and local energy supply chains and therefore local growth and economy.



### Why this toolbox?

This toolbox helps you to get familiar with the COMPOSE step-by-step approach, towards a low carbon community with RES and energy efficiency measures, utilising the local potential. You will get access to tools and resources to foster a more efficient implementation of your local energy plans, integrating not only technical, but also socio-economic and environmental aspects.



### Who is this toolbox for?

This toolbox, developed in the frame of the Interreg MED COMPOSE project, supports policy makers and development planners, local authorities' technical staff and other stakeholders involved in the development and implementation of local/regional energy plans.



## Find Out More

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Spoštovani! Zahvaljujemo se vam, ker ste izrazili zanimanje za aktivnosti, izvedene v okviru projekta COMPOSE, zato na vas naslavljamo prošnjo za podpis tega sporazuma. V kolikor naših novic ne želite prejemati, vas prosimo, da nas kontaktirate na [veronika.valentar@kmetijski-zavod.si](mailto:veronika.valentar@kmetijski-zavod.si)

Our mailing address is:

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