RES4Africa Side Event at Zeroemission Mediterranean 2022

October 13th 2022 | 09.30-12.00 CET

Innovation and sustainability in the Mediterranean as pathways to decarbonization

Context

Over the past decade, renewable energy technologies have shown a rapid acceleration of integration in the Mediterranean energy systems. Governments have created the right conditions for scaling up renewable energy projects by tapping into the abundant renewable resources and introducing clear-sighted policies and opening new and promising markets. Yet to reach the necessary level of decarbonization, they must undergo a fundamental restructuring and resharing of the energy system while adapting to the impact of climate change on water, energy, and food security.

In this context, innovation lies at the intersection of all of these necessary transformations and plays a pivotal role in designing creative solutions to address pressing issues in the energy sector. To reap the benefits of this technological evolution, a systemic and multi-stakeholder approach needs to be adopted and best practices need to be shared to pave the way for a sustainable future.

In 2022, RES4AFRICA Foundation joins Zeroemission Mediterranean to steer discussions on innovation and sustainability to promote decarbonization pathways in the Mediterranean.

Objectives of the event

RES4Africa proposes a half-day event composed of two sessions: Session 1 focuses on innovation as a pillar in the energy transition in the Mediterranean. Session 2 proposes the water energy food nexus as an enabler for sustainable development in the Mediterranean. The moderation aims to spur dialogue and exchange of experiences and best practices to further promote the deployment of green technologies.

Draft Agenda

9.30-9.40	**Opening Remarks** RES4Africa Foundation
Session 1 - Innovation: a pillar in the energy transition **The imperative of a rapid transition to clean energy has enabled new developments in the renewable sector. Innovative solutions are multiplying and bringing new competitive advantages to the market through digitization and energy-efficiency integrations. This session is a mapping of the technologies that are transforming the renewable energy sector and paving the way for a clean energy transition.**	
9.40-10.40	**Panel Discussion (Moderated by RES4Africa)** Mr. Roberto Vecchia, Commercial Director |FAAM Mr. Glauco Pensini, Sales Director |SIEL Ms. Natalia Pierozzi, Carbon Reduction Excellence Technical Manager | RINA Mr. Mouhcine Benmeziane, Head of the Technological Watch & Scientific Communication |IRESEN Ms. Chiara Guiducci, BD Senior Project Manager |Enel Grids
10.40-10.50	**Break**
Session 2 - The WEF Nexus approach: An enabler for sustainable development in the Mediterranean **This session discusses how the WEF approach to renewable energy technologies can tackle the stark trade-offs that exist between water, energy, and food, by providing less resource-intensive energy services and balancing water, energy, and food securities for sustainable development in the Mediterranean region. In particular, the session will analyze, among other topics, desalination and agrivoltaics.**	
11.00-12.00	**Panel Discussion (Moderated by RES4Africa)** Mr. Jauad El Kharraz, Executive Director |RCREEE Ms. Carla Patera, Manager |AFRY Mr. Amaury Martin, Senior Engineer specialist in integrated PV |IPVF Mr. Carlo Tacconelli, CEO |EnGreen Mr. Adriano Ravasio, Agri-Service Manager |Neorurale Hub Mr. Fabrizio Pravettoni, Head of BU Renewable Energy |Neorurale Hub