



Online Workshop

‘Storage & Renewables Electrifying Cyprus’ SREC

Thursday, 18 November 2021 10:30 AM - 13:30 PM

Program

10:30 - 10:45	Welcome – The project ‘SREC’ <i>Speaker:</i> Dr Athanasios Katsanevakis, KALERO LTD
10:45 - 11:15	Modelling of the Energy System of Cyprus and the role of Storage , Ministry of Energy, Commerce, and Industry <i>Speaker:</i> George Partasides, Ministry of Energy, Commerce and Industry
11:15 – 11:45	Regulatory frameworks for storage , CERA <i>Speaker:</i> Maria Eleni Delenta, Head of International Affairs and Energy Policy Department, CERA
11:45 - 12:15	How to design a regulatory framework for electricity storage using open-source modeling tools: the IRENA Electricity Storage Valuation Framework and its implementation using the IRENA FlexTool <i>Speaker:</i> Emanuele Taibi, Lead, Power Sector Transformation Strategies, IRENA (International Renewable Energy Agency)
12:15 – 12:45	Novel Storage Concepts to increase RES penetration in autonomous systems. The case of Cyprus <i>Speaker:</i> George Tziamalis, Hystore Tech
12:45 - 13:30	Discussion



Friday, 19 November 2021 10:30 AM - 13:30 PM

Program

10:30 - 11:00	<p>Mapping of the Cyprus energy storage potential. Implications in the penetration of renewables and the operational mode of the conventional units</p> <p><i>Speaker:</i> George Tziamalis, Hystore Tech</p>
11:00 - 11:30	<p>Meeting Cyprus' future electrical energy demand in a cost optimal way, under various RES penetration scenarios</p> <p><i>Speaker:</i> Demetrios Constantinides, KALERO LTD</p>
11:30 – 12:00	<p>Simulation of Cyprus' Transmission Electricity Grid under high-RES penetration, coupled with storage capacities</p> <p><i>Speaker:</i> Dr. Melios Chatzikypris, KALERO LTD</p>
12:00 - 13:00	<p>Can existing infrastructure in Cyprus be used to achieve high storage capacities and enhance flexibility in the electricity market?</p> <p><i>Speakers:</i> Dr Athanasios Katsanevakis, KALERO LTD & Michael Wippel, VOITH group, Austria.</p>
13:00 – 13:30	Discussion