



**One Day IENE Workshop:
Electricity Storage and Grid Management for Maximum RES Penetration
28 September 2022**

Opening Remarks by Mr. Costis Stambolis

Dear Colleagues from IENE's Board of Governors, Dear Dr. Dagoumas, chairman of the Regulatory Energy Authority of Greece, Mr. Patrick Clerens, Secretary General of the European Association of Storage of Energy, Ladies and Gentlemen,

I wish to welcome you to our Institute's special Workshop on Energy Storage and Electricity Grid Management which comes at an appropriate time as interest and applications for renewable energy is rising daily. For most of us the need of energy storage and effective grid management is obvious since without it we cannot possibly achieve higher RES penetration into the daily electricity market, which I believe is the common goal. But, I am afraid, there are people today who doubt the need for energy storage when it comes to make the necessary investment decisions since they argue that this has nothing to do with variable energy sources such as renewables and instead they prefer to treat energy storage projects as simple power generation projects on their own right.

Hence, today's Workshop is most useful in more ways than one since in the course of one day we shall be informed on all aspects of energy storage in relation to RES, the current technology status, the economics involved, ancillary services and the prospects which lie ahead.

Equally important is electricity grid management without which we stand no chance of integrating successfully RES into the daily electricity market and hence maximising their input. In this respect it gives me great pleasure to welcome the team from One-Cycle Control company, a California based company who is visiting Athens especially to participate in today's Workshop.

Professor Keyue Smedley and Dr. Greg Smedley who head the OCC team are well recognised pioneers in the power electronics sector and I wish to warmly welcome them to today's event.

I also wish to welcome all speakers and moderators to this special IENE workshop, especially the ones participating from abroad. Special mention to Professor Pantelis

Capros, head of E3 Modelling and chairman of IENE' Scientific Committee and to Mrs. Yioula Tsiknakou, from Terna Energy, and recipient of IENE's annual award of 2021.

There are many more people whose names I wish to mention who responded to our invitation and they are here today and will be participating with presentations and interventions in today's proceedings.

But I shall waste not more time and go straight into the main part of our Workshop by asking Professor Arhmasios Dagoumas, the Chairman of RAE to take the floor.

May I wish everybody a successful and resourceful day