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Keynote
Speaker



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Local Energy Communities in Europe
(G0601)

TALK TITLE

Local Energy Communities in Europe

ABOUT

Professor in Power Systems at the National Technical University of Athens (NTUA), since 1995, and Professor Emeritus, since 2022. Part-time Professor at the University of Vaasa, Finland. He has over 10-year industrial experience as Chair and CEO of the Hellenic Distribution Network Operator (HEDNO) and as executive Vice-Chair and Deputy CEO of the Public Power Corporation (PPC).

ABSTRACT

The role of Local Energy Communities (LECs) in the energy transition will be presented. The definition and the European legislation regarding LECs and the differences between Citizen Energy Communities and Renewable Energy Communities will be discussed. The barriers in their formation and the basic problems for their practical implementation will be listed together with the technical and economic effects on the distribution networks. European examples of successful LECs will be presented and the role of Local Energy Markets will be highlighted.