



POLITECNICO
MILANO 1863

DIPARTIMENTO DI ELETTRONICA
INFORMAZIONE E BIOINGEGNERIA

June 17th 2024
h 9.00 a.m.

In the framework of 3E- Partnership project

Power technologies

for the net-zero target

Filippo Bovera, University Energy Manager at RUS

The decarbonization process will occur thanks to the deployment of new technologies, mainly based on electrical energy. During the webinar, the most important technological solutions will be presented from a techno-economic perspective, including photovoltaic, battery energy storage systems, heat pumps, and electric vehicles.



Beyond their main technical characteristics and working principles, it will be possible to understand how their financing structure and business plan are defined, allowing a clearer view on the possible way to prompt their implementation.

SPEAKER PROFILE

Filippo Bovera obtained a Ph.D. in Electrical Engineering and an MSc in Energy Engineering at Politecnico di Milano, both cum laude. He is currently a researcher at the Energy Department of Politecnico di Milano, where he lectures on subjects related to smart grids and regulation of electricity markets and networks. Since 2023 he serves as the University Energy Manager, representing it in the Energy Working Group of the RUS (Rete Università Sostenibili).



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