

Event:

## ENERGY in BUILDINGS – Crete 2026


Date:

Saturday Feb 14, 2026

Place:

Heraklion, Crete



#	<b>Emmanuel Karapidakis</b>	
Title:	Professor - Electrical & Computer Engineer	
email:	karapidakis@hmu.gr	•
Presentation title:	How Critical is Energy Storage for Fully Electrified Energy Systems?	
Short CV:		
<p>Ο Καθηγητής Μανώλης Καραπιδάκης είναι Ηλεκτρολόγος Μηχανικός και Μηχανικός Υπολογιστών, απόφοιτος ΕΜΠ, με ειδίκευση τόσο στα συστήματα ηλεκτρικής ενέργειας με ευρεία συμμετοχή ΑΠΕ, όσο και στις σύγχρονες αγορές ηλεκτρικής ενέργειας. Είναι καθηγητής στο τμήμα Ηλεκτρολόγων Μηχανικών &amp; Μηχανικών Υπολογιστών της Πολυτεχνικής Σχολής του ΕΛΜΕΠΑ, ενώ παράλληλα από το 2022 είναι πρόεδρος του Ελληνικού Συνδέσμου Αποθήκευσης Ηλεκτρικής Ενέργειας.</p>		
CV:		
<p>Professor Dr Eng. Emmanuel Karapidakis is an Electrical and Computer Engineer. He was Dean at School of Engineering from 2019 to 2025, and Director of Energy, Environment and Climate Change Institute - IEECC, (ieecc.hmu.gr) in Hellenic Mediterranean University - HMU, (hmu.gr). Since 2022, he is President of the Board in Hellenic Association of Electricity Storage Systems - HAESS, (www.haess.gr). His research interest focuses on Energy Systems, Power Systems Operation, Diverse &amp; Dispersed Generation, Micro-Grids, Renewable Energy Technologies, Energy Storage, and Energy Markets. He is/was scientific coordinator (PI) in 12 European financed projects, 15 National programmes and several private funded projects, with more than 8 million euros in total. He has published more than 120 papers (Scopus Author ID 6506872824) in prestigious journals and scientific conferences, and four scientific book chapters. From 2011 to 2015, he was Member of the Board in Regional Council of Innovation, and from 2015 to 2017, Member of Board in Energy Planning Council at Region of Crete.</p>		