


Event:
Date:
Place:

Energy in Buildings Athens Conference 2024

Saturday November 23, 2023
Grand Hyatt Athens, Hellas



#	Pantelidis George Mechanical Engineer, MSc, EUREM	
Title:	Head of Design and Projects, ZEB SA	
email:	gpant@zeb.gr	•
Presentation title:	Introduction to HVAC Design part I	
Introduction to HVAC Design including the following topics:		
<ul style="list-style-type: none">- Psychrometrics- Load calculation- Heat pumps- HVAC systems- HVAC design procedure		
Short CV:		
<p>George Pantelides is Head of Design and Project in ZEB. He is a Mechanical Engineer from the National Technical University of Athens (NTUA) with MSc from Imperial College in Advanced Mechanical Engineering. He holds the certification of the European Energy Manager (EUREM). He has worked in the field of electromechanical installations with 25+ experience, both in the field of design and construction. At the same time, he has more than 1,000 hours of teaching on energy saving issues and is the author of the book "New Guide for Energy Inspection of Buildings". He is a member of the committee for the revision of the Technical Instructions of the Technical Chamber of Greece 2017 for the energy efficiency of buildings. He is an active member of ASHRAE having served as president of the Greek chapter for the period 2019-2020 and is a member of the Global Technical Interaction and Publications committees. He is a C' class energy auditor (AM 1006) and a C' class energy inspector.</p>		