

ENERGY IN BUILDINGS NORTHERN HELLAS 2023

SATURDAY MARCH 11, 2023 @ 9:00-18:30 | @ PORTO PALACE HOTEL

GOLD SPONSORS



SPONSORS



9:00	9:30	Registration	
9:30	11:00	Petros Dalavouras <i>Architect Engineer NTUA, NTUA, MSc W.S.A</i> <i>President ASHRAE Hellenic Chapter</i>	Conference Opening
		Alkis Triantafyllopoulos <i>BEng Mech Eng, MSc in Energy Engineering</i> <i>Head of Engineering at Menerga Hellas</i>	ASHRAE Standards Presentation
		Katia V. Bougatsou <i>Dipl. Mech. Engineer, President Elect ASHRAE H.C.</i> <i>Managing Director at BCT GROUP</i>	Upgrading an Industrial Process Heating System in a Metal Piping Manufacturing Plant
		John Rizopoulos <i>General Manager at Interplast S.A.</i>	Achieving Net Zero Energy with Plasting Piping Solution
11:00	11:30	Coffee Break	
11:30	13:30	Theodoros Venetis <i>Dipl. Mech Eng., CEO at Trane Hellas S.A.</i>	The Future of Heating is Electric
		Haris Markoglou <i>Sales Engineer – B2B dept at LG Electronics,</i> <i>Thessaloniki Greece</i>	Water-Cooled Variable Refrigerant Flow Systems (VRF)
		Evangelos Mitsakis <i>Dipl. Ing., Sales Manager at THERMOGAS S.A.</i>	Refrigerant R290 and its application in Heat Pumps
		Achilleas Patsiouras <i>Applications, Marketing & Training Engineer at WILO Hellas S.A.</i>	Control Applications in HVAC circuits
PARALLEL EVENTS			
11:00	13:00	Alkis Triantafyllopoulos <i>BEng Mech Eng, MSc in Energy Engineering</i> <i>Head of Engineering at Menerga Hellas</i>	Students Training – Introduction to HVAC
		George Pantelidis <i>MSc Mech. Engineer, EUREM</i> <i>Head of Engineering ZERO Energy Building</i>	
13:30	14:30	Lunch Break	
14:30	16:00	Alkis Triantafyllopoulos <i>BEng Mech Eng, MSc in Energy Engineering</i> <i>Head of Engineering at Menerga Hellas</i>	Design and Comparison of AHUs - DOAS
		Pr. Katerina Tsikaloudaki Department of Civil Engineering, Aristotle University of Thessaloniki	Circular B: Introducing Circular in the Built Environment
		Theodoros Theodosiou <i>Associate Professor</i> <i>Department of Civil. Engineering</i> <i>Aristotle University of Thessaloniki</i>	RECONMATIC: Automated solutions for sustainable and circular construction and demolition waste management
16:00	16:30	Coffee Break	
16:30	18:00	Lampros Doulos <i>Hellenic Open University Associate Professor, Patra, Athens</i>	Reducing the Need for Electric Power: The role of Artificial Lighting
		Christina Mykoniou <i>R&D Project Management Associate of IsZEB DIH,</i> <i>Thessaloniki Greece</i>	Smartness and Energy Efficiency in buildings
		Stavros Koltsios <i>Centre for Research & Technology Hellas –</i> <i>Research Associate, Digital Energy Lab - VARLAB,</i> <i>Thessaloniki, Greece, CERTH - ITI,</i>	Digital Twin Application on Next Generation