

ΥΠΟ ΤΗΝ  
ΑΙΓΙΔΑ ΤΟΥ

**TEE**  
Τμήμα ηπείρου

**ASHRAE** Hellenic Chapter

# ENERGY IN BUILDINGS EPIRUS 2023

SATURDAY NOVEMBER 25, 2023 @ 9:00-16:00  
@ HOTEL DU LAC, IOANNINA

9:00	9:30	Registration & Welcome
9:30	10:00	Plenary - Open Ceremony - Welcome Presentations
		<p><b>Katia BOUGATSOU,</b> <b>Ioannis TSIGKROS,</b> <b>Chrysostomos BOURAS,</b> <b>Nikoletta DEVELEKOU,</b> <b>Alkis TRIANTAFYLLOPOULOS,</b></p> <p><b>President ASHRAE Hellenic Chapter</b> <b>President TEE Epirus</b> <b>Student Activities Chair ASHRAE Hellenic Chapter</b> <b>Membership Promotion Chair ASHRAE Hellenic Chapter</b> <b>ASHRAE Society Global Trainer</b></p>
10:00	11:30	<p><b><u>Pandora B</u></b> <b><u>Ground Floor</u></b> <b><u>Session 1 - Energy Savings in Buildings</u></b></p>
10:00	10:30	<p>Advanced Cementitious Materials for Energy Harvesting <b>prof. Alkis PAIPETIS</b> Professor at the Department of Materials Science and Engineering of University of Ioannina</p>
10:30	11:00	<p>Achieving Buildings Sustainability through Efficient Lighting - Best Practices <b>Ioannis KOKOROTSIKOS</b> Co-Founder &amp; Project Manager at Sielight PC, Athens</p>
11:00	11:30	<p>Efficient Energy Management in Variable Refrigerant Flow Systems through Artificial Intelligence <b>Christos GEGKAS</b> AS Spec In &amp; Academy Asst. Manager</p>
11:30	12:00	COFFEE BREAK

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12:00	13:30	<b><u>Pandora B</u></b> <b><u>Ground Floor</u></b> <b><u>Session 2 - Energy Saving in Industrial Applications</u></b>
12:00	12:20	NET Zero Energy Consumption in DAIRY Industry <b>George LAMPROU</b> Electrical Engineer, Deputy Technical Engineer
12:20	12:40	Energy savings in Refrigeration Systems <b>Vasilis TROGADIS</b> Senior Project Manager & Industrial HVAC-R specialist at BCT Group
12:40	13:00	Energy audits: How, when, who and ... why? <b>George PANTELIDIS</b> Head of Design and Projects, ZEB SA
13:00	13:30	Electrification of Heating <b>Konstantinos KONTONATSIOS</b> Equipment Sales Engineer Trane Hellas SA
13:30	14:30	<b>LUNCH BREAK</b>
14:30	16:00	<b><u>Pandora B</u></b> <b><u>Ground Floor</u></b> <b><u>Session 3 - Sustainability</u></b>
14:30	15:00	Cracking the code – Mastering the LEED certification journey <b>Maria MALISIANOU</b> Mechanical & Civil Engineer NTUA, MSc LEED AP, WELL AP, EDGE Expert, Senior Sustainability Consultant, ZEB SA
15:00	15:30	Is there a sustainable HVAC solution for luxury hotels? <b>Aris TSEKOURAS</b> Sustainable engineering consultant at Grand ALPHA
15:30	16:00	Energy Performance of Buildings - Operational Rating <b>Stavros KOLTSIOS</b> Research Associate, Centre for Research & Technology Hellas – Information Technologies Institute (CERTH – ITI), Thessaloniki, Greece
16:00	16:30	<b>ROUND TABLE – OPEN DISCUSSION</b>

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