

ΥΠΟ ΤΗΝ  
ΑΙΓΙΔΑ ΤΟΥ **TEE**  
Τμήμα ηπειρού

**ASHRAE** Hellenic Chapter

# ENERGY IN BUILDINGS EPIRUS 2023

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

9:00	9:30	<b>Registration &amp; Welcome</b>
9:30	10:00	<b>Plenary - Open Ceremony - Welcome Presentations</b>
		<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	<b>COFFEE BREAK</b>

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

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