

## ENERGY in BUILDINGS Northern Hellas 2025

9:00	9:30	Registration & Welcome
9:30	10:00	Plenary - Open Ceremony - Welcome Presentations
		Marios Tsakiris, President ASHRAE Hellenic Chapter
		Nikoletta Develekou, Membership Promotion Chair

10:00	11:30	<b><u>ENERGY in BUILDINGS Northern Hellas 2025</u></b>	<b><u>Session 1.2 - New Policy Developments and Regulatory Requirements in the Built environment</u></b>
10:00	10:30	The Thessaloniki Metro system (TBC)	New F-Gas 2024/573 Regulation – Low GWP and Natural Refrigerants <b>Evangelos Theodosatos, MSc, MBA</b> Head, Department of Chemical Refrigerant Applications, ELTON Group
10:30	11:00	Urban Environment and Climate Change Resilience (TBC)	Developments in the Energy Building Framework at EU and national level <b>Alexandra Kornilaki, Attorney at Law, LL.M</b> Associate KBVL Law Firm – Member of Deloitte Legal Network
10:30	11:30	Monitoring Platforms for Optimizing Machinery Reliability and Availability <b>Georgios N. Bamplenis</b> Honorary Commander of HNLC, Marine Engineer MsEng - MA	Contribution of Industry in the energy transition - Interventions for Industrial Decarbonization <b>Margarita Asimakopoulou</b>
11:30	12:00	<b>COFFEE BREAK</b>	

## ENERGY in BUILDINGS Northern Hellas 2025

12:00	12:30	<b><u>Session 2.1 - Sustainability in Buildings</u></b>	<b><u>Session 2.2 - Industrial Decarbonization</u></b>
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12:00	12:30	<p>Energy as a Service in Large Scale Projects</p> <p><b>Will Sibia</b></p> <p>Urbs - Urban Systems</p>	<p>Energy Savings through thermal storage application in dairy industry</p> <p><b>Dimitris Dalavouras</b></p> <p>General Refrigeration</p>
12:30	13:00	<p>Future of Buildings</p> <p><b>Chari Toloumis</b></p> <p>Siemens</p>	<p>Application of high Temperature heat pump for heating electrification in industry</p> <p><b>Vaggelis Lagos</b></p> <p>Trane Hellas SA, Mechanical Engineer</p>
13:00	13:30	<p>Historic Buildings and Energy : Challenges Compromises and Opportunities</p> <p><b>Milena Blagojevic</b></p> <p>Prof. Arch.Department of Design, LABA, Firenze, Italy</p>	<p>Energy Savings in Industrial Refrigeration</p> <p><b>Stelios Bikos</b></p> <p>AT&amp;C</p>
13:30	14:00	TBA	TBA
14:00	15:00	LUNCH BREAK	



## ENERGY in BUILDINGS Northern Hellas 2025

15:00	18:00	<b>Session 3.1 - Research Developments in the Built environment</b>	<b><u>Session 3.2 - Training - Pumps and Pumping Stations for Municipal Water Networks</u></b>
15:00	15:30	<p>A Systematic Approach for Assessing Climate Resilient Buildings and Cities</p> <p><b>Constantinos A. Balaras, PhD</b></p> <p>Research Director, Institute of Environmental Research and Sustainable Development, National Observatory of Athens, Greece</p>	<p>How Centrifugal Pump Suction Works</p> <p><b>Xenofon Damianos</b></p> <p>Knowledge Manager, BEng, MSc, IDATOR SA</p>

15:30	16:00	<p>The Impact of Surrounding Structures on Energy performance Simulation of a Primary School in Niš</p> <p><b>Marko Ignjatovic, PhD</b></p> <p>Associate Professor, University in Niš, Faculty of Mechanical Engineering in Niš, Serbia</p>	
			<p>Pumping stations design in sewage networks</p> <p><b>Achileas Patsiouras</b></p> <p>Applications, Marketing &amp; Training Engineer, Wilo Hellas SA</p>
16:00	16:30	<p><b>POSTER SESSIONS</b></p> <p>Giannis Papadopoulos*, Evangelos Tolis, Giorgos Panaras Combined use of experimental and simulation methods for the assessment of thermal comfort and IAQ: The case of office buildings</p> <p>Leonidas Zouloumis1*, Nikos Ploskas2, Giorgos Panaras1 Towards a combined method for the optimum management of building demand and supply thermal loads</p> <p>Zois Asimakopoulos, Kostas Balaras Smartness Assessment of Hellenic Buildings: A Case Study</p> <p>Konstantinos Nikolaou, Kostas Balaras Field Assessment of Indoor Environmental Quality and Energy Consumption in a Hellenic Dwelling</p> <p>Christina Scandali, S.Zerefos, A.Tsangrassoulis, and L.Doulos"Exploring the cost-optimal of motor traffic street lighting infrastructure over a 20year period: First results "</p>	
17:00	17:30		<p>Water Reuse from Wastewater Treatment Plants</p> <p><b>Nikos Kalampalikis</b></p> <p>WWTP Techs</p>
17:30	18:00		