

ENERGY in BUILDINGS 2022

9:00	9:30	Registration & Welcome	
9:30	10:00	Plenary - Open Ceremony - Welcome Presentations	
		<p>Petros DALAVOURAS, President ASHRAE Hellenic Chapter Nikoletta DEVELEKOU, MP Chair ASHRAE Hellenic Chapter Chrysostomos BOURAS, Student Activities Chair ASHRAE Hellenic Chapter Alkis TRIANTAFYLLOPOULOS, Secretary ASHRAE Hellenic Chapter Katia BOUGATSOU, President Elect ASHRAE Hellenic Chapter</p>	
10:00	11:00	<u>ATHENA</u> <u>Level: 1st floor</u> <u>Session 1.1 - Legislation</u>	<u>HERA</u> <u>Level: 1st floor</u>
		<p>Dr. Costas A. BALARAS Mechanical Engineer, FASHRAE, Research Director, Group Energy Conservation, Institute for Environmental Research & Sustainable Development, National Observatory of Athens, Greece</p>	
		<p>Energy Efficiency</p> <p>Vassilis Papadopoulos Special Consultant in the general secretariat of Energy and Mineral Resources of the Ministry of Environment and Energy</p>	
11:00	11:30	COFFEE BREAK	

ENERGY in BUILDINGS 2022

11:30	13:30	Session 2.1 - Green Certifications	Session 2.2 - Decarbonization
		<p>Investing in Sustainability Development</p> <p>Maria Chatzipanagiotou MSc Civil Engineer (NTUA), PM (IPMA)</p>	<p>Monitoring of Carbon Footprint in Buildings according to ISO 14064</p> <p>Lagoudi Argyro Dr. Chemist Managing Director at Terra Nova Ltd, Athens, Greece</p>
		<p>How Do We Decarbonise the Existing Building Stock in Greece?</p> <p>Eleni Polychroniadou Co-Founder, Sintali, London, UK</p>	<p>An innovative thermal hydrogen compression using metal hydrides for transport and stationary applications</p> <p>Manos Stamatakis Head of Business Development and Research at CYRUS S.A., Athens & Researcher at the Institute of Geoenergy/FORTH, Chania, Greece</p>
		<p>One South – A sustainable residential project</p> <p>Petros Korakis Mechanical Engineer, M.Sc. Senior Engineer at SKV Consultants Engineers Ltd, Athens, Greece</p>	<p>The evolution of green finance: from transition finance to sustainable finance</p> <p>Elpi Karampali Sustainability Partner, Oxygen Risk Consulting Partners, Athens - Greece</p>
13:30	14:30	LUNCH BREAK	

ENERGY in BUILDINGS 2022

14:30	16:00	Session 3.1 - Industry Outlook	Session 3.2 - Future Skills
		<p>Determination of the Energy Footprint in an Industry and its application in a Dairy industry</p> <p>Dionisis Grigoropoulos Computer Engineer from University of Attica , MBA University of Bath UK President of the Board of Directors Greek Cold Storage &Logistics Association, Managing Director LogisticsWay Athens Greece</p>	<p>The BUILD UP Skills Initiative implementation in Greece</p> <p>Georgia Veziryianni Training Department of CRES</p>
		<p>Energy Efficiency in Pharmaceutical Industry</p> <p>Aristotelis Lympelopoulou Director of Industrial Development at DEMO SA., Kryoneri Athens, Greece</p>	<p>Building up construction skills in Greece towards 2030 energy goals</p> <p>Dr Ioanna Makarouni Electrical and Computer Engineer, PhD, MSc) Project Manager, Senior Research Associate Decision Support Systems Laboratory (EPU) of the School of Electrical and Computer engineering in NTUA</p>
		<p>The Future of Heating is Electric</p> <p>Venetis Theodoros Mechanical Engineer, MSc Managing Director Trane Technologies , TRANE HELLAS</p>	<p>The role of training, the focus on Energy Efficiency and present challenges</p> <p>Alexandra Tavlaridou, MSc EU Project Management</p>
		<p>Proposals for Reducing Energy Consumption in Air Conditioning and Refrigeration Systems in Industry</p> <p>Vasileios Bougatsos Mechanical/Electrical Engineer NTUA President of BCT GROUP - Senior Head of Engineering</p>	
16:00	16:30	COFFEE BREAK	

ENERGY in BUILDINGS 2022

16:30	18:00	<u>Session 4.1 - Energy Saving Evaluation - Case Studies</u>	<u>Session 4.2 - Digitalization</u>
		Heat Pump Selection Printout Thanasis Paliogiannis AHI Carrier Europe Sales Manager	Digital Twin application on next-generation Building Energy Performance Certification scheme Stavros Koltsios Dipl. Electrical Engineer and Computer Science, MSc
		Design and Comparison of AHUs - DOAS Alkis Triantafyllopoulos Mechanical Engineer, M.Sc. Energy Engineer, ASHRAE Hellenic Chapter President 2017-2018	Smartness and Energy Efficiency in buildings: The IsZEB Standard and the SRI Methodology Tool Asterios Tzirgas MEng in Mechanical Engineering (AUTH), MSc In Energy, CEAI
		Is there a sustainable solution for luxury resort hotels? Aristotelis Tsekouras Sustainable Engineering Consultant	Building Management systems as a tool of increasing energy efficiency Dr. Ilias Sofronis Director Thelcon Ltd, Koropi, Greece
			The role of Energy Digitization in the Electrification times Dr. Stelios Koutroubinas Electrical Engineer, CEO at MEAZON SA, Patras, Greece
18:00	18:30	ROUND TABLE – OPEN DISCUSSION Building our Sustainable Future	