

ENERGY in BUILDINGS Crete 2024

9:00	9:30	Registration & Welcome
9:30	10:00	Plenary - Opening Ceremony
		Katia BOUGATSOU, President ASHRAE Hellenic Chapter 2023-2024
		George TAVERNARAKIS, President of Technical Chamber of Greece - Department of East Crete
		Nikolaos XYLOURIS, Deputy Regional Governor of Environment of the Region of Crete
		George ALEXAKIS, Appointed Councilor for European Affairs of the Region of Crete
10:00	11:30	<u>Minos</u>
		<u>Session 1 - ASHRAE Standards</u>
10:05	10:30	ASHRAE Standard 62.1.2022- Ventilation and Acceptable Indoor Air Quality Alkis TRIANTAFYLLOPOULOS Mech. Engineer, Head of Engineering at Menerga Hellas
10:35	11:00	ASHRAE Standard 55.2023 - Thermal Environmental Conditions for Human Occupancy Stelios LAMPADAKIS Mechanical Engineer, Consultant
11:05	11:30	ASHRAE Standard 188 - Legionellosis: Risk Management for Building Water Systems Chrysostomos BOURAS Mechanical Engineer, MBA, Secretary of the BoD of ASHRAE Hellenic Chapter & Student Activities Chair 2022-2024
11:30	12:00	COFFEE BREAK

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12:00	14:00	<u>Minos</u>
		<u>Session 2 - Sustainability & Decarbonization</u>
		Net Zero Carbon Buildings
12:05	12:30	<p>Christos KOLLIAS</p> <p>Senior Energy & Carbon Consultant at Verte Ltd, London, UK</p>
		Open Access Software for cities decarbonization developed by UCL
12:35	13:00	<p>Argiris ORAIOPOULOS</p> <p>Research Fellow at the Bartlett School of Environment, Energy & Resources (BSEER)</p>
		Why Hydrogen could be considered an important element in meeting the decarbonisation challenges of the heating market: EU policy landscape & facts
13:05	13:30	<p>Antigoni PAFITI</p> <p>Policy Officer, Energy and Infrastructure Team, Hydrogen Europe</p>
		ASHRAE Standards for MEP design in LEED Certification
13:35	14:00	<p>George PANTELIDIS</p> <p>Head of Design and Projects, ZEB SA, ASHRAE Hellenic Chapter BoD Member</p>
14:00	15:30	LUNCH BREAK

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		<u>Minos</u>
15:30	17:30	<u>Session 3 - Energy Efficiency in Hotels</u>
15:35	16:00	Design Optimization of Energy Efficient Hotel Buildings Evangelos KARAGIANNIS Building Energy Modeler at DesignBuilder Software, Stroud, United Kingdom
16:05	16:30	Electrification in Hotels : Opportunities and Challenges Antonia TRITOU Technical Sales Engineer at Delta Techniki
16:35	17:00	New Fgas Regulation and opportunities for CO2 refrigeration Dimitrios DALAVOURAS Technical Manager at General Refrigeration SA
17:05	17:30	Transition from an air-cooled to a sustainable water-cooled HVAC system at a resort hotel Evangelos MPIKAKIS Head of Technical Department at PHĀEA Resorts
17:30	18:00	CONFERENCE CLOSING