



ENERGY in BUILDINGS CRETE 2025

8:30	9:00	Registration & Welcome
9:00	10:00	Plenary - Opening Ceremony
		Chrysostomos BOURAS, President Elect ASHRAE Hellenic Chapter 2024-2025
		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
		Minas KATRAS, President of Scientific Society of Technological Education Engineers of Heraklion
10:00	11:30	<u>Minos</u>
		<u>Session 1 - ASHRAE Standards</u>
10:00	10:30	ASHRAE Standard 240P for Calculating Emissions in Building Design-Construction-Operation and the New European EPBD for Whole Life Cycle Analysis Constantinos A. BALARAS Research Director, Institute of Environmental Research and Sustainable Development, National Observatory of Athens, Greece
10:30	11:00	ASHRAE Standard 209 for Energy Simulation Aided Design for Buildings Petros DALAVOURAS Co-Owner General Refrigeration SA
11:00	11:30	ASHRAE Standard 100 for Energy and Emissions Building Performance Standard for Existing Buildings Chrysostomos BOURAS Business Development Manager at ESCO PARTNERS & President Elect at ASHRAE Hellenic Chapter
11:30	12:00	COFFEE BREAK

ENERGY in BUILDINGS CRETE 2025

12:00	14:00	<u>Minos</u>
		<u>Session 2 - Energy Efficiency in Industrial Sector</u>
12:00	12:30	<p style="text-align: center;">Interconnection Project Peloponnese Crete</p> <p style="text-align: center;">Maria AVGERINOY</p> <p style="text-align: center;">Installations Analysis Engineer at Saipem, Paris, France</p>
12:30	13:00	<p style="text-align: center;">Contemporary Industrial HVAC Applications in Greece & Europe – Opportunities & Challenges</p> <p style="text-align: center;">Katia BOUGATSOY</p> <p style="text-align: center;">Industrial HVAC & Cleanrooms Specialist CEO BCT Group, Athens, Greece</p>
13:00	13:30	<p style="text-align: center;">Sustainable Maintenance in Industry 4.0 era</p> <p style="text-align: center;">Georgios EFFRAIMIDIS</p> <p style="text-align: center;">Atlantis Engineering CCO, HMS Chairman</p>
13:30	14:00	<p style="text-align: center;">Energy audits: How, when, who and ... why?</p> <p style="text-align: center;">George PANTELIDIS</p> <p style="text-align: center;">Head of Design and Projects, ZEB SA & Member of the BoD of ASHRAE Hellenic Chapter</p>
14:00	15:00	LUNCH BREAK

ENERGY in BUILDINGS CRETE 2025

		<u>Minos</u>
15:00	17:00	<u>Session 3 - Sustainability and Decarbonization in Hotels</u>
15:00	15:30	<p>Does Hvac System Selection with Decarbonization Considerations Work?</p> <p>Douglas COCHRANE</p> <p>P.Eng., LEED AP, MAshrae, ASHRAE Director at Large (DAL) 2023-2026, Canada</p>
15:30	16:00	<p>The Future Of Green Mediterranean Hotels & High-Rise Buildings: Combined Water And Energy Systems</p> <p>George KOTSIOVELOS</p> <p>Mechanical Engineer, N.T.U.A., MSc, General Manager at SYCHEM, Energy Division</p>
16:00	16:30	<p>The business benefits of combining ESG audit with Green Skills towards Net-Zero in the hotel and hospitality sectors in Greece</p> <p>Sharon JACKSON</p> <p>Managing Partner, The European Sustainability Academy, Crete</p>
16:30	17:00	<p>Implementing and Utilizing BEMS in Energy Upgrade Projects: Optimizing Investments in the Era of Sustainable Business and ESG</p> <p>Aristotelis TSEKOURAS</p> <p>Consultant Engineer at GRAND ALPHA – Sustainable Engineering & Consulting</p>
17:00	17:30	CONFERENCE CLOSING
17:30	18:00	NETWORKING COFFEE