

## **ENERGY in BUILDINGS 2015**



**TIMETABLE** Version: Oct 22, 2015
For latest updates check at the website at <a href="http://ashrae.gr/einb2015.php">http://ashrae.gr/einb2015.php</a>

		Auditorium MEDITERRANEAN		Auditorium <b>AEGEAN</b>		
8:00 am	9:00 am	Registration & Welcome Plenary Meeting (Auditorium Med) Open Ceremony Welcome Presentations				
9:00 am	9:10 am	Vassileios PARASKEVOPOULOS ASHRAE Hellenic Chapter President				
9:10 am	9:20 am	Admiral Georgios CHRISTOPOULOS Hellenic Navy				
9:20 am	9:30 am	Georgios STASINOS Technical Chamber of Greece (TEE) President				
10:00 am	10:40 am	Financing of Energy Saving Projects Gianna NIKOU	Workshop 1	MAPPING, MODELLING & MONITORING THE ENERGY PERFORMANCE OF THE HELLENIC BUILDING STOCK		
		Head of Unit A, Executive Structure		The EPISCOPE program Dr. Elena DASKALAKI		
		NSRF(EΣΠΑ), Ministry of Environment		Group Energy Conservation (GREC) Institute		
		& Energy		for Environmental Research & Sustainable		
	11:10 am	Sustainability Rating Systems & Life Cycle Assessment		Development (IERSD), National Observatory of		
		Charalambos GIANNIKOPOULOS	≥	Athens (NOA)		
10:40 am		D-Carbon		Mapping the energy performance of Hellenic buildings from EPCs		
				Simon KONTOYIANNIDIS, MSc.		
				Research Assistant, GREC, IERSD, NOA		
11:10 am	11:30 am	COFFEE BREAK				
11:30 am	12:00 pm	Prospects of the Building Sector in Hellas & Energy Savings Techniques		Energy characteristics of Hellenic buildings and efficiency of refurbishment measures		
		Pavlos VLACHOS		Kalliopi DROUTSA, MSc. Research Assistant, GREC, IERSD, NOA		
		Mechanical Engineer AUTH		Research Assistant, GREC, IERSD, NOA		
		Board member TEE-TKM				
12:00 pm	12:30 pm	Criteria for the Holistic Consideration of Building Components of the External Building Envelope Prof. Dr. Dimitrios K. BIKAS	Workshop 1	Modeling the Hellenic building stock – Methodology and scenarios of renovation trends  Dr. Elena DASKALAKI  GREC, IERSD, NOA		
		Dpt. of Civil Engineering, Aristotle		Pilots and scenario analyses in European		
		University of Thessaloniki		countries		
	1:00 pm	TBD		Dr. Costas A. BALARAS		
12:30 pm		Speaker TBD		GREC, IERSD, NOA		
		Title		Round Table		
				How realistic are the energy savings and		
				emission targets for 2020 & 2030 ?		
1:00 pm	2:00 pm	LUNCH BREAK				



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2:00 pm	2:30 pm	Flat roof waterproofing Prof. Dr. Dimitrios ARAVANTINOS  Dpt. of Civil Engineering, Aristotle University of Thessaloniki		THERMAL COMFORT ASHRAE STANDARD 55 & Energy Efficiency without Compromises Standard 55 Alkis TRIANTAFYLLOPOULOS	
2:30 pm	3:00 pm	Computational Complexity in Architectural Design: The Case of New Dynamic Criteria in Daylight Prof. Dr. Aris TSANGRASSOULIS  Department of Architecture, University of Thessaly, Volos	Workshop 2	Mechanical Engineer, MENERGA  Energy Efficiency Measures  Vassileios PARASKEVOPOULOS  Mechanical Engineer  VPC	
3:00 pm	3:30 pm	Cold Ironing – Facilitating a Ship at Port Cdr Panayiotis MICHALOPOULOS Hellenic Navy		What's New in ASHRAE & the Hellenic Chapter Vassileios PARASKEVOPOULOS ASHRAE Hellenic chapter President	
3:30 pm	4:00 pm	New Electrical & Electronics Workshop Building at the Salamis Naval Base: Capabilities & Improvement Prospects Cdr Georgios TSAMOPOULOS Salamis Naval Base, Hellenic Navy			
4:00 pm	4:20 pm	COFFEE BREAK			
4:20 pm	5:00 pm	Application of Doped Tin Oxide Coating on Glass for Thermal Insulation & Energy Savings in Buildings  Dr. Ioanna FASAKI  New Product Development & Quality  Assessment, NanoPhos S.A.			
5:00 pm	5:30 pm	Energy Performance of Hellenic Residential Building Stock Towards the 2020 & 2030 Targets Dr. Costas A. BALARAS GREC, IERSD, National Observatory of Athens	ne		
5:30 pm	6:00 pm	TBD Speaker TBD Title			
		OPEN FORUM - DISCUSSION			