Event: **Energy in Buildings Epirus Conference 2026**
Date: Saturday November 28, 2026
Place: Hotel DuLac, Ioannina, Greece

ASHRAE Hellenic Chapter

#	**COSTAS THEOFYLAKTOS** **Dipl. Mechanical Eng., MSc**	
Title:	Senior Energy Expert, Athens, Greece	
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Panel discussion:	**Retrofitting Existing Building**	

Retrofitting existing buildings has emerged as a critical strategy to meet our sustainability goals but also to make our building more resilient to the new hazards. This panel discussion will explore the challenges and opportunities associated with upgrading aging building stock, covering topics such as energy efficiency, decarbonization, digital technologies, and financing mechanisms. The session aims to share lessons learned from successful retrofit projects, discuss barriers to implementation, and highlight innovative approaches that balance technical performance, economic viability, and occupant well-being.

Short CV (EN) :

Costas Theofylaktos is a Mechanical Engineer, with a BSc and MSc degrees, from the University of Evansville, Indiana, with 40-yrs experience in the Energy sector. Costa's special interests include Energy Policy, Energy Efficiency, RES and CHP, with extensive experience in EU- and EIB/EBRD-funded Energy projects in SE Europe, in Central Asia and China. He served as Chairman/CEO of the CRES, as President of Greek Association for CHP, HACHP, partner and Vice Director of the IENE.

Short CV (GR) :

Ο Κώστας Θεοφύλακτος είναι Μηχανολόγος Μηχανικός, (BSc και MSc από το Πανεπιστήμιο του Evansville, Ιντιάνα, ΗΠΑ με 40ετή εμπειρία στον τομέα της Ενέργειας. Τα ειδικά ενδιαφέροντα του Κώστα περιλαμβάνουν την Ενεργειακή Πολιτική, την Ενεργειακή Αποδοτικότητα, τις ΑΠΕ και τη ΣΗΘ, με εμπειρία σε ενεργειακά έργα χρηματοδοτούμενα από την ΕΕ και την ΕΤΕπ/EBRD στη ΝΑ Ευρώπη, την Κεντρική Ασία και την Κίνα. Διετέλεσε Πρόεδρος/Διευθύνων Σύμβουλος του ΚΑΠΕ, Πρόεδρος του Ελληνικού Σύνδεσμου ΣΗΘ (HACHP), εταίρος και Αναπληρωτής Διευθυντής του ΙΕΝΕ.

CV:	

Costas Theofylaktos has been Energy Expert, Team Leader and Project Manager, for 40 years in total, on projects in the energy sector. He is a USA trained Mechanical Engineer, with a BSc and an MSc from the University of Evansville, Indiana, where he was awarded scholarships during his graduate studies. Costas continued his training, from elite universities of Europe and USA, such as the University of Bremen, Germany on Project Management and Informatics, the Harvard University - Kennedy Executive School, on Strategic Management for Leaders, the University of California at Berkeley on Descriptive Statistics, etc. Costas believes in life-long training, so he constantly attends interesting seminars or programs on different topics. As his special expertise includes Energy Policy, Energy Economics and Management, Energy Efficiency, Energy Audits, in application of Energy Efficient technologies in Buildings and Industry, RES and Cogeneration of Heat and Power, District Heating and Cooling Systems and Environmental issues, he managed and carried out several energy projects at international level, in countries in Central & Eastern Europe and Asia, like Albania, Belarus, Bulgaria, Kosovo, Georgia, Russia, Serbia and Romania, as well as Mongolia and China, mainly in EU and international donor-financed projects, as TACIS, PHARE, SAVE THERMIE and EBRD. He has designed or been involved in several training courses on energy efficiency in buildings and in industry, for energy auditors, managers and engineers, mainly in Greece and abroad. (China, Serbia, Cyprus, etc.). In 2003, during the Hellenic Presidency, he was heading the Greek Delegation in the Working Party on Energy of the Council of EU Energy Ministers, for the discussion of the European Directive on HECHP (2004/8/EC). In different donor-financing and EU-programme frameworks, he served as designated expert on energy policy in Azerbaijan, responsible for RES and Energy Conservation (2007), as project manager for Energy Efficiency in buildings demonstration projects in Albania, (3.5 mil € - 2007-10), as Team leader and Supervisor of works for Energy Efficiency measures in schools and hospitals in Kosovo, an EU Project (1.2 mil € - 2008-11) and as Team Leader, on energy efficiency projects for EBRD in many countries. Mr. Theofylaktos' management experience, apart from the EU-funded projects, includes three years as Senior Energy Advisor at the Secretariat for Competitiveness of the Greek Ministry of Development, responsible for all energy projects, financed under the 3rd Community Support Fund for Greece, added up to 3 billion Euros (2001-04), one year as President and General Director at the CRES, (2013), as President of the Hellenic Association for CHP, as member of the Executive Committee of COGEN Europe, from (1998-2014) and as Partner and Vice Director at the IENE.