

Event:
Date:
Place:

Energy in Buildings Athens Conference 2026

Saturday October 24, 2026
Divani Caravel Hotel Athens, Greece



#	Dr. Ali Nour Eddine, PhD Mechanical Engineer	
Title:	Technical Director, Eurovent	
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Presentation title:	From Rated Performance to Real-World Resilience: The Role of Independent HVAC Certification in Building Retrofits	
As buildings face increasing climate, energy, and operational challenges, resilience has become a central objective of retrofit strategies. Yet retrofit decisions often rely on performance data that has not been independently verified. This presentation explores how third-party certification contributes to resilient building upgrades by providing trusted performance data, improving equipment selection, reducing operational risk, and helping stakeholders make informed decisions. Through examples from different climatic regions and applications, the session will demonstrate how verified HVAC performance can support energy efficiency, reliability, occupant comfort, and long-term building resilience.		
Short CV (EN) :		
Ali Alexandre Nour Eddine is Technical Director at Eurovent, specializing in HVACR certification, energy performance, and climate-adapted cooling solutions. Based in Dubai, he collaborates with industry leaders, policymakers, and technical experts across Europe, the Middle East, and Africa to advance resilient, sustainable, and high-performing buildings.		

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CV:

Ali Nour Eddine is the Technical Director of Eurovent, a leading global third-party certification body for heating, ventilation, air conditioning, refrigeration products. He is responsible for international business development, technical affairs, regulatory engagement, and market transformation initiatives across Europe, North America, the Middle East, and other international markets.

Holding engineering and management qualifications, Ali has developed extensive expertise in HVACR technologies, product certification, energy efficiency, building performance, climate adaptation, and regulatory affairs. Throughout his career, he has worked at the intersection of manufacturers, testing laboratories, certification bodies, consultants, policymakers, and end users, supporting the development of trusted and transparent markets through independent performance verification.

At Eurovent, he contributes to the development and promotion of certification programmes covering a wide range of HVACR equipment, including chillers, air conditioners, VRF systems, air handling units, filters, heat exchangers, refrigeration equipment, and IT cooling systems. His work focuses on improving the reliability of product performance data, supporting evidence-based equipment selection, and encouraging the adoption of high-performance solutions that contribute to sustainability, energy efficiency, and resilience in the built environment.

Ali is actively involved in international discussions related to building decarbonisation, cooling demand, indoor environmental quality, climate resilience, and the adaptation of HVAC systems to increasingly challenging operating conditions. He collaborates with governmental authorities, accreditation bodies, standardisation organisations, industry associations, and technical experts on initiatives aimed at harmonising performance requirements and strengthening confidence in certified product data.

A frequent speaker at international conferences and technical forums, he has presented on topics including independent performance certification, seasonal efficiency metrics, high-ambient cooling performance, indoor air quality, sustainable cooling strategies, and the role of verified performance data in supporting resilient and energy-efficient buildings.

His recent work has focused on the growing challenges associated with climate change, extreme temperature events, and increasing cooling demand. Through international projects and industry engagement, he advocates for the integration of independently verified performance data into engineering, procurement, and policy decisions, helping stakeholders improve energy efficiency, operational reliability, occupant comfort, and long-term building resilience.

Ali is committed to advancing transparency, trust, and technical excellence within the HVACR industry and supporting the transition towards more sustainable and climate-resilient buildings worldwide.