


Event:
Date:
Place:

2nd Tech.Seminar – Natural Refrigerants 2026

Wednesday May 7, 2026

Divani Caravel Hotel Athens, Greece



1	ALKIS T. TRIANTAFYLLOPOULOS Mechanical Engineer Head of Engineering at Menerga Hellas ASHRAE HVAC Trainer ASHRAE DL (Distinguished Lecturer)	
Title:	Mechanical Engineer	
email:	a.trianta@gmail.com	•
Presentation title:	New F-Gas Regulation for Refrigerants and the Importance of R290	
The new European F-Gas regulation which is already voted and is irrevocably valid from 2024 comes to change and completely abolish almost all the existing refrigerants we use today. And they will soon all turn to Natural Refrigerants with R290 dominating		
Short CV		
<p>Mr. Triantafyllos Andreas Triantafyllopoulos is a distinguished professional in the field of Mechanical and Energy Engineering with over two decades of experience. His career spans significant achievements in HVAC (Heating, Ventilation, and Air Conditioning) design, energy systems, and sustainable engineering solutions. A Chartered Engineer (CEng) since 2002, Mr. Triantafyllopoulos has consistently demonstrated expertise in engineering innovation and environmental stewardship. He has been an active member of ASHRAE since 2002 and currently serves as a Regional Vice Chair, Society Trainer and Distinguished Lecturer (DL), showcasing his dedication to professional development and knowledge sharing within the engineering community.</p>		
Short CV (GR):		
<p>Ο κ. Τριαντάφυλλος Ανδρέας Τριανταφυλλόπουλος είναι ένας διακεκριμένος επαγγελματίας Μηχανολόγος και Ενεργειακός Μηχανικός με πάνω από δύο δεκαετίες εμπειρίας. Η καριέρα του εκτείνεται σε σημαντικά επιτεύγματα στον σχεδιασμό HVAC (Θέρμανση, Εξαερισμός και Κλιματισμός), ενεργειακά συστήματα και λύσεις βιώσιμης μηχανικής. Διπλωματούχος Μηχανικός (CEng) από το 2002, ο κ. Τριανταφυλλόπουλος έχει επιδείξει σταθερά τεχνογνωσία στη μηχανική καινοτομία και την περιβαλλοντική διαχείριση. Είναι ενεργό μέλος της ASHRAE από το 2002 και επί του παρόντος υπηρετεί ως Regional Officer και Certified Trainer ενώ παράλληλα είναι Distinguished Lecturer (DL), επιδεικνύοντας την αφοσίωσή του στην επαγγελματική ανάπτυξη και την μετάδοση γνώσεων στην κοινότητα των μηχανικών.</p>		

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CV:

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Educational Background

Mr. Triantafyllopoulos holds a Master's degree in Energy Engineering from Heriot-Watt University (2008) and a Bachelor's degree in Mechanical Engineering from Staffordshire University (2002). His academic foundation laid the groundwork for his specialization in energy-efficient systems and advanced HVAC technologies. Additionally, he has completed multiple courses through the ASHRAE Learning Institute, including "HVAC Design: Level I Essentials" (2019) and "Designing and Operating High-Performing Healthcare HVAC Systems" (2020).

Professional Registrations and Certifications

- Chartered Engineer (CEng): Registered in the United Kingdom since 2002.
- ASHRAE Certifications: Recognized as a Level I and Level II Society Trainer.

Mr. Triantafyllopoulos has actively participated in ASHRAE technical and standards committees, contributing to the development of HVAC guidelines and best practices:

- SSPC 62.1 Ventilation for Acceptable Indoor Air Quality (2024–2026): Consultant and Subcommittee Member.
 - SPC 227 Passive Building Design Standard (2022–Present): Member.
 - Technical Committees (TC) member:
 - o TC 05.05 (Heat Recovery) and TC 05.07 (Heating Systems).
 - o TC 08.10 (Mechanical Dehumidification Equipment).
 - o TC 05.07 (Evaporative Cooling).
 - o TG2. RAST (Reactive Air and Surface Treatment)
- ASHRAE Learning Institute (ALi)

Mr Triantafyllopoulos is one of the few ASHRAE Trainers and a member of the ALI (ASHRAE Learning Institute) and over the past years has had done the official Trainings of ASHRAE HVAC Design Level 1 & 2 in Ireland, Greece, Spain and Saudi Arabia. Some of those are shown on ASHRAE society website <https://www.ashrae.org/professional-development/learning-portal/instructor-led-training/ashrae-instructors/triantafyllos-triantafyllopoulos>