


Event:  
Date:  
Place:

## ENERGY in BUILDINGS – Northern Hellas 2019

Saturday May 11, 2019

Thessaloniki, Hellas



<b>#</b>	<b>Georgios Mouzeviris</b> Dipl. Mechanical Engineer, MBA	
Title:	Secondary school teacher, Ph.D. (c) in School of Mechanical Engineering, Faculty of Engineering, Aristotle University of Thessaloniki (A.U.TH.)	
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Presentation title:	<b>Seasonal Coefficient of Performance of Air-to-Water Heat Pumps in the four Greek Climate Zones</b>	
<p>Results from the estimation of Seasonal Coefficient of Performance (SCOP) are presented, related to the operation during the heating season of air-to-water heat pumps available in the Greek market by various manufacturers. The calculation of SCOP was performed according to the European Standard En14825:2016, taking into consideration the climatic data (climate bins) of representative cities in the four Greek climate zones.</p>		

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CV:

#### **Working Experience**

2000-2010: Kleemann Lifts, Product Manager, R&D, Costing  
1998-2000: Carrier, Air-conditioning Systems

#### **Education Experience**

2010-today: Secondary Vocational Education, Mechanical Engineering  
2009-2012: Teacher in New York College, Operations Management, Cost Accounting  
2011-today: Lecturer in energy inspector training seminars

#### **Education**

2017-today: PhD student in School of Mechanical Engineering, Aristotle University of Thessaloniki  
2007 : Trainer of Continuing Vocational Training, National Accreditation Centre for Continuing Vocational Training (EOPPEP)  
2006-2007 : Sector of Pedagogical Training Programs, School of Pedagogical and Technological Education (A.S.PE.T.E.)  
2002-2004 : M.B.A., Interdepartmental Programs of Postgraduate Studies (I.P.P.S.), University of Macedonia  
1990-1995 : Mechanical Engineer, Polytechnic School of Aristotle's University of Thessaloniki

#### **Foreign Languages**

English, German

#### **Distinctions**

State scholarship of the University of Macedonia (M.B.A. Program)  
State scholarship of Aristotle's University of Thessaloniki (Mechanical Engineering)

#### **Publications**

«Comparative Analysis of Air-to-Water Heat Pumps Performances – Seasonal Performance for Heating of Domestic Heat Pumps in the Greek Climate», 6th International Conference on Renewable Energy Sources & Energy Efficiency (RES & EE), November 2018  
«Comparative analysis of air-to-water heat pumps coefficient of performance», 11th Conference on Renewable Energy Sources, Institute of Solar Energy, March 2018  
Building Energy Inspection 2013, Dedemadis Publications, July 2013  
«Study of complete lifts systems », magazine «TECHNIKA», April 2003, Issue 192  
«Traction, hydraulic and machineromless lifts (advantages - disadvantages)», magazine «CONSTRUCTION & BUILDERS», February 2003, Issue 15