




Event:
Date:
Place:

ENERGY in BUILDINGS 2017
Saturday October 21, 2017
Athens, Hellas



#	Kalliopi (Popi) Droutsas M.Sc. Environmental Physicist	
Title:	Research Assistant at Institute for Environmental Research & Sustainable Development of the National Observatory of Athens, Greece	
email:	pdroutsa@noa.gr	•
Presentation title:	Developments of the Hellenic Regulation on the Energy Performance of Buildings	
A brief presentation of all the major developments on the Hellenic Regulation on the Energy Performance of Buildings, the corresponding Technical Guidelines and the official software TEE-KENAK.		
CV:		
<p>Kalliopi (Popi) Droutsas is a Research Associate at Institute for Environmental Research & Sustainable Development of the National Observatory of Athens since 2001 and a member of the Group Energy Conservation since 1996. Active in the areas of energy conservation, building energy audits, building physics, RES, environmental impact from energy use, indoor air quality, software development (TEE-KENAK, EPIQR, TOBUS) and computer tools. She has participated in the development of the TEE-KENAK software, the Technical Guidelines to support the national regulation on the energy performance in the building sector (KENAK) and the Educational Material for the education of Energy, by the Technical Chamber of Greece. Past professional and scientific affiliations with the University of Athens, Central Institute for Energy Efficiency Education, Hellenic Productivity Center. Participation in European projects. Author and coauthor of 66 papers in journals and conferences. More information in:</p>		
 https://www.linkedin.com/in/popi-droutsas-a2242159		
 https://www.facebook.com/GRoupEnergyConservation/		
PROFESSIONAL EXPERIENCE		
<p>2001– present: Research Associate at IERSD/National Observatory of Athens Seminar Lecturer at National Observatory of Athens, Technical Chamber of Greece, Technological Educational Institute Piraeus</p> <p>1996 – 2001: External Research Scientist at IERSD/National Observatory of Athens</p> <p>1996: Associate at Hellenic Productivity Center</p> <p>1993 – 1996: External Research Scientist at Department of Applied Physics, National Kapodistrian University of Athens</p>		

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1993–1994: External Research Scientist at Central Institute for Energy Efficiency Education, National Kapodistrian University of Athens

RESEARCH EXPERIENCE

Participant in 5 research programmes and 13 scientific projects

COMPUTING EXPERIENCE

- Algorithm adaptation, debugging and updates for various software
- Updates of online applications

OTHER EXPERIENCE

- Co-author in books and educational CDROMs
- Reviewer for International Journals

SERVICES TO THE PRIVATE SECTOR

Commercial development and distribution of the EPIQR software - Hellenic version for residential building audits, energy and refurbishment assessment to Universities, Technical Educational Institutes, Municipalities and technical firms

PARTICIPATION IN SCIENTIFIC COMMITTEES

- Member of the Technical Committee of the Technical Chamber of Greece for the development of the Educational Material for the Training of Energy Auditors, June 2011
- Member of the Technical Committee of the Technical Chamber of Greece for the development of the
 - National Regulation on the Energy Performance of Buildings – KENAK, July 2017
 - Technical Guideline (TOTEE 20701-1/2010) “Analytic National Specifications of Parameters for the Calculation of the Energy Performance of Buildings and the Energy Performance Certificate”, 1st edition July 2010, 2nd edition March 2012, 4th edition September 2017
 - Technical Guideline (TOTEE 20701-4/2010) “Guidelines and Forms for Building Energy Audits, Inspection of Boilers & Heating Installations, and Inspection of Air-Conditioning Systems”, 1st edition July 2010, 2nd edition March 2012, 4th edition September 2017