


Event:
Date:
Place:

ENERGY in BUILDINGS 2019
Saturday September 28, 2019
Athens, Hellas



#	Dr Panos Kosmopoulos PhD Architect Engineer N.T.U.A, M.Sc. Surrey U. f. Director, Laboratory of Environmental and Energy Design of Buildings and Settlements, D.U.TH.	
Title:	PhD Architect Engineer N.T.U.A, M.Sc. Surrey U., f. Director, Laboratory of Environmental and Energy Design of Buildings and Settlements, D.U.TH.	
email:	pkosmos@env.duth.gr	•
Presentation title:	A Panhellenic Social Survey (2018-19) Regarding the Quality of Life, Energy Needs and People's Attitudes Towards R.E.S.	
<p>This Pan-Hellenic Social Survey (2018-2019) covers the attitudes of the people regarding Climate Change, Energy Needs, the Quality of Life of the people, and also their recent attitudes towards the Renewable Energy Sources.</p> <p>It is a well known fact that Hellas is suffering from an economic crisis during the last ten years. As expected, this crisis, has not only immediately affected the economics of each household, but also the quality of life, the comfort conditions and, in consequence, the everyday life of the citizens. It is also very interesting to see how people's attitudes towards the application of small and large-scale devices of RES change over time.</p> <p>Among other research projects every two years we conduct a similar social research regarding the attitudes of Hellenic people towards R.E.S. (see Kosmopoulos 2002/2004/2006/2008/2011/2013/2015/2017).</p> <p>This specific research aims at the investigation of how peoples' attitudes and views towards the Environmental subjects and the use of RES. are affected by the Economic Crisis, and a rather dystopian general future. How serious and important are the environmental issues considered to be when people feel that their everyday life is threatened? This subject is approached through this Pan-Hellenic survey analyzing the data gathered by questionnaires.</p> <p>After an extremely heavy winter, (January 2019), It is very interesting to see how environmental matters are faced in general, regarding energy sources, fuels and related costs during this critical period.</p> <p>But parallel to the above, Hellenic people have to face their household economics, their traditional attitudes towards their environment (both built and natural) and their dependence from imported fuels (oil and gas).</p> <p>The conclusions of this research are important, describing the hellenic people's attitudes towards quality of life, energy needs, energy poverty, and their attitudes towards R.E.S. and the environment. A large number of areas and cities have been covered, offering a satisfactory image of the subject.</p>		

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CV:

Dr Panos Kosmopoulos is a PhD Architect Engineer, MSc Surrey U. He has established and is f. Director of the Laboratory of Environmental and Energy Efficient Design of Buildings and Settlements. He currently is the Director of the K-ecoprojects co, which specializes in Zero Energy Buildings and Settlements.

He conducts research focused upon the Zero Energy Demand Building and many of his projects focus upon the possibility of installing domestic systems of R.E.S. for power generation and reducing carbon emissions.

He has also designed the Software K-Eco for Energy Efficiency of Buildings, a 3D Model of Human Comfort conditions, and the Ev Matrix project for the Environmental Assessment of buildings.

He teaches bioclimatic and environmental design, energy saving systems, thermal comfort conditions, environmental attitudes toward RES, and renewable energy sources in buildings and settlements at undergraduate and postgraduate level.

His applied work includes many Bioclimatic research projects and Environmental, Energy and Aesthetic upgrading projects of Buildings and Settlements in Greece.

He is the author/editor of 12 books and he has also published several papers in scientific journals. He has participated on several national and international conferences about bioclimatic design and energy saving systems and he is a member of journals' and conferences' scientific committees.