


Event:  
Date:  
Place:

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



<b>#</b>	<b>Dimitris Panopoulos</b>	
Title:	Dr.	
email:	dpanop@gmail.com	
Presentation title:	<b>A Utility-Oriented Architecture Towards their Business Transformation in an Energy-as-a-Service Framework</b>	
<p>Energy Utilities are under intense political and policy pressure to take appropriate measures to reduce the energy use by their customers. Apart from political and regulatory factors threatening utility business models and revenues, more significant threats come from the fast growth of the energy-efficient products and services market. Towards this direction, we propose in this paper a holistic energy management framework focusing on the discovery, quantification and revelation of energy-savvy behaviours for all building types, aiming to convey meaningful energy-use feedback to occupants and engage them into a continuous process of learning and improvement. Behavioural engagement approaches, personalized comfort preserving energy services and building automation consist of the different pillars of a unified energy management concept as defined and presented in this paper.</p>		
CV:		
<p>Dr. Dimitris Panopoulos, born in Athens in 1977, holds an Engineering Diploma, MSc in Techno-Economic Systems and PhD Degree in Information Technology systems. He has more than 15 years of experience in the design, development and management of IT systems, as well as great consulting and research experience through his participation in numerous public and privately funded projects. Since 2001 he has participated as Project Manager, Technical Manager or Researcher in more than 50 Research and Innovation projects in the framework of EU &amp; National Funding Programs (FP6, FP7, Horizon2020 etc). His expertise covers the fields of Information Technologies, Enterprise Management Systems, Energy Management Systems, E-business and E-government. Moreover, Dr. Panopoulos has significant academic/teaching experience, delivering since 2007 post-graduate courses in the fields of operations management, e-transactions and strategic management games.</p>		