


Event:
Date:
Place:

ENERGY in BUILDINGS 2018
Saturday November 3, 2018
Athens, Hellas



#	Panagiotopoulos F. Ioannis Electrical & Electronic Engineer, MBA, MSc, PhD	
Title:	Electrical & Electronic Engineer	
Presentation title:	Corporate Social Responsibility and Lighting Design	
<p><i>Modern people live approximately 80% of their life inside buildings mainly inside their residences and corporate buildings where they work. Buildings are correlated with 40- 50% of carbon emissions since they consume energy for lighting, ventilation, air conditioning, electrical and electronic devices. Thus, buildings affect humans' life directly and indirectly. Furthermore, as human societies become more urban, we realize that buildings affect the use of land, biodiversity, water usage and our access to daylight (Strong and Burrows, 2017). There are a lot of rating systems that assess the environmental impact of buildings and assist the professionals of building design to make them more sustainable (Bernardi et al., 2017).</i></p> <p><i>Sustainability is a new parameter in humans' civilization development that examines the effects in people and nature. Corporate Social Responsibility (CSR) is based on sustainability and challenge modern companies to realize their impact to their environment that includes people and nature. A lot of companies worldwide try to design and apply a CSR policy in order to reduce their energy footprint, protect environment, support the local communities and their employees. There are several certificates regarding CSR and environment that companies try to obtain as they do with the rating systems for buildings. However, these CSR certificates consist general directions since they have general targets. They are not designed for specific markets nor for specific aspects of CSR (Schreck, 2009).</i></p> <p><i>The present work tries to highlight daylighting as an important element in everyday life inside a corporate building since affects the quality of life of employees, the implementation of their tasks and the energy footprint of the building. This paper attempts to reveal the relationship between CSR and daylighting and the possible synergies in order to motivate modern companies to incorporate the element of lighting inside their CSR programs. A protocol has been structured in order to assist companies to design a CSR program focused in lighting design.</i></p>		

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CV:

Provide speaker's full CV (no more than 400 words) to be uploaded on the conference website and proceedings.

Academic Career

- ❖ Bachelor in Electrical Engineering from Technological Educational Institute of Larissa, Greece,
- ❖ Bachelor in Electrical and Electronic Engineering from University of Bradford, UK,
- ❖ MBA with specialization in Technology and Innovation Management from Grenoble Ecole de Management, Grenoble, France
- ❖ Master in Lighting Design and Multimedia from Hellenic Open University, Greece
- ❖ PhD in Business Administration from University of Aegean, Greece

Professional Career

- ❖ 2008- 2013 Procurement Manager in Gas de France- Suez, Greece
- ❖ 2013- 2016 Lecturer in Business Administration field for Colleges, Greece
- ❖ 2013- 2016 Cofounder & Scientific Associate of School Life Museum of Thisvi, Greece
- ❖ 2016- 2017 Deputy Regional Procurement Manager for North Africa in Archirodon group
- ❖ 2017- 201 Corporate Procurement Category Lead for Electrical and Electronic Supplies in Archirodon group

Awards

- ❖ Twice Scholarship from Jean Monnet European Centre of Excellence in 2015 & 2016
- ❖ First prize Award in Pan- Hellenic Innovation & Entrepreneurship Competition INHERITAGE, 2015
- ❖ Achieved a Greek Mathematic Society award in 1997.

Scientific Papers

More than 30 works presented in scientific conferences and published in conference proceedings and scientific magazines.

Member in scientific committees for conferences and magazines

Writings

Arapitsa, E. & Panagiotopoulos, I (2013) "A school is narrating..." Educational program for the School Life Museum of Thisvi"