


Event:
Date:
Place:

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



#	Emiliano Pellis Mechanical Engineer	
Title:	Export Area Manager CLINT / G.I. INDUSTRIAL HOLDING SpA	
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Presentation title:	New Chiller Generation: Technologies & Refrigerant Solutions for High Energy Efficiency and low Environmental Impact in Buildings	
<p>The HVAC sector is changing to give its contribution to the EU-Low Carbon Roadmap, in order to reach the ambitious target of -85% emissions of CO2 in Europe in 2050. New EU-regulations (F-Gas, Ecodesign) are introducing “minimum” and mandatory requirements for HVAC equipment, including Chillers, with the aim to reduce the environmental impact of the equipment during its lifetime. The impact will be mainly on refrigerant restrictions and minimum seasonal energy efficiency to comply with. A growing interest for Green Buildings, due to environmental, health and economic considerations, is also boosting the level of energy efficiency in the machinery of the future buildings. The presentation will provide some background information and an overview of the requirements for the next chiller generation.</p>		
CV:		
<p>Mechanical engineer, graduated in 2004. I have started to work in the Automotive sector (BMW and Ford) covering positions in the technical support area. In 2006 I moved to HVAC sector: have been working for 10 years for McQuay / Daikin Applied in Rome, covering the position of Chiller Product Manager, responsible for Chiller Product Development. Then I moved to G.I. Industrial Holding SpA, located 100km from Venice and part of the International G.I. Holding Group, producing Chillers, Air Handling Units, Fan coils, Rooftops and Close Control units, where I currently cover the position of Sales Area Manager, responsible for sales in Greece, UK, Ireland, Spain, Portugal, Cyprus, Turkey, Bulgaria and Romania.</p>		