


Event:
Date:
Place:

ENERGY in BUILDINGS 2022
Saturday December 10, 2022
Athens, Hellas



#	Aristotelis Lympelopoulos	
Title:	. Director of Industrial Development at DEMO SA., Kryoneri Athens, Greece	
email:	alympelopoulos@demo.gr	•
Presentation title:	Energy Efficiency in Pharmaceutical Industry	
<p>The importance of energy efficiency in Pharma</p> <ol style="list-style-type: none">1. Reduce of unit production cost2. Compliance with legislative context3. Marketing demands <p>Major energy consumptions in Pharma Industry</p> <ol style="list-style-type: none">1. Autoclave production<ol style="list-style-type: none">a. Gas consumptionb. Water consumption2. Clean room operation3. Production equipment (for example bfs machines, freeze dryers operations) <p>DEMO case study</p> <p>Designing and Installing a system for the heat recovery of the water which is used for the cooling of autoclaves</p>		
Short CV:		
<p>Aristotelis Liberopoulos is the Head of the Industrial Development Division of DEMO ABEE as of April 2021. The objective of the Division is the development of the new production units in Athens and Tripoli.</p> <p>His main areas of interest are pharmaceutical engineering, sustainable development, energy conservation, , safety, optimization of building and electromechanical management practices and the development of commissioning in construction projects</p>		

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CV:

Previously, he was Head of Maintenance and Projects at DEMO ABEE Pharmaceutical Industry from November 2017 to March 2021. While from March 2011 until November 2017 he held the position of Safety, Occupational Health & Environment Manager in the same company.

He is a graduate of the Department of Mechanical Engineering of the H.M.P. and holds a Master's Degree in Technical Project Management from the H.A.P. Previously he has worked at Athens 2004 with the supervision and management of Olympic Facilities (OAKA complex), at the General Bank when he belonged to the Société Générale Group with the supervision of new projects and maintenance of existing facilities. He has also worked for a long period of time with EPA Attica in the audit of gas plant designs and constructions. He is an energy inspector and holds a contractor's diploma. He works on a permanent basis with technical journals for writing articles related to safety, energy saving and the use of new technologies.

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