


Event:
Date:
Place:

ENERGY in BUILDINGS - NORTHERN HELLAS 2024

Saturday February 17, 2024
Thessaloniki, Macedonia



#	Dr. Georgios Ayeridis Mechanical Engineer	
Title:	Senior Technical Advisor at ZEB S.A. Athens, Greece	
email:	info@zeb.gr	•
Presentation title:	The EaaS business model towards the energy transition	
<p>EaaS is a new business model as an evolution of the ESCO model incorporating energy efficiency techniques, measurement and valuation procedures, BEMS systems operation and all together in combination with local green power generation and storage, in a smart and connected environment. In the first steps of today EaaS, in most cases, it seems to be identical with ESCO, but in a smart and connected environment energy efficiency services is just a part of the services EaaS can offer to building owner and real estate developers. Energy demand minimization, decentralized green power generation, electric energy storage, ancillary grid services offering, participation in aggregated power schemes and revenue maximization are the additional advantages to the successful encountering of sustainability and ESG objectives of the public, commercial and industrial building sector.</p> <p>The paper presented is dealing with the initial EaaS steps in Greece. EaaS model planning, implementation and positive results seeking is the objective in the peculiar Greek energy, legislative and business environment in an effort to address energy evolution to a competitive and win-win market conditions.</p>		
Short CV:		
<p>Dr. Ayeridis is a senior consultant, accustomed to large scale operations. His engagements include top roles in project management, project evaluation, policy development, strategic planning and negotiations. He has extensive experience in consulting on policy development and project coordination in Greece and abroad. These services are offered to energy efficiency, clean energy and electric mobility customers from public and private sector.</p>		

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CV:

Dr. Ayeridis is a Freelance Consultant on Energy and Environment Management, Distributed Energy generation and Electric Vehicles. He has extensive experience in project evaluation, coordination and management, policy development, strategic planning and negotiations in Greece and abroad. These services are offered to energy efficiency, clean energy and electric mobility customers from public and private sector.

Working experience

He had served at the Centre for Renewable Energy Sources and Saving (CRES) as Director General, deputy Director General, Director of Energy Efficiency Division, Director of Financial and Administrative Services Division, Director of Strategic Planning, Programming and Control Office, Head of the team involved in the B' Community Support Framework, Person in Charge of international relations and public affairs and Scientific Collaborator and Project Manager at the Department for the Promotion of Energy Technologies & International Co-operation.

He was Research Associate and then Scientific Collaborator at the Laboratory of Aerodynamics of the Department of Mechanical Engineering of the National Technical University of Athens, Consultant on Wind Potential and Atmospheric Pollution at the Division of Alternative Energy Forms of the Public Power Corporation S.A., External Surveyor for insurance contracts and damage assessment at Miller International S.A., Technical Director at Technion Energy and Environment Systems S.A. and Technical Director at ADECON S.A. for wind park development and implementation projects.

Education

He is Doctor of Philosophy (Ph.D.) in Industrial Aerodynamics (1990) from the Department of Mechanical Engineering of the National Technical University of Athens and Master of Science (MSc.) in Mechanical Engineering (1982) from the Department of Mechanical Engineering of the National Technical University of Athens.

Other activities

He was Chairman of the Hellenic Association for the Cogeneration of Heat and Power – HACHP, President of the Hellenic Institute of Electric Vehicles – HELIEV and member of the administration committee of the Hellenic Institute of Production and Operations' Management of the Hellenic Management Association.

He speaks English fluently, poor Italian and elementary French.