

Dr. Alex Papalexopoulos

Dr. Alex Papalexopoulos is the CEO & Chairman of ZOME Energy Networks. Initially the lead investor in ZOME's Series A financing in 2011, by 2012 he had assumed the role of CEO. Today he is the leader of two companies: ZOME and his long-time consulting firm, ECCO International. ZOME is his product company, ECCO his consulting company, and there are overlaps between the two.

Dr. Papalexopoulos, a renowned energy expert, is an authority in energy market design and implementation and founded ECCO International, a specialized Energy Consulting Company, in 1998. ECCO provides consulting and software services worldwide to a wide range of clients such as Governments, Regulators, Utilities, Independent System Operators, Transmission System Operators, Power Exchanges, Generators, Marketers, Traders and Software vendors. Alex has designed some of the most complex energy markets in the world including North and South America, Western and Eastern Europe and Asia. Over the last 10 years he has been heavily involved in the implementation of the reforms of the energy sector in Greece pursued by the European Union, the European Central Bank and the International Monetary Fund. He is currently leading the design and implementation of the markets in Poland, Greece, Israel, Cyprus and the Central America countries.

ECCO provides energy consulting and software services in the areas of industry restructuring, public policy and market analysis, power market design and implementation, smart grid and renewable energy, power systems operations and real-time control, and local energy markets, including Energy Storage Resources, Electric Vehicles, and Demand Response.

Dr. Alex Papalexopoulos has made substantial contributions in the areas of network grid optimization, power market design, transmission pricing and real-time control functions. He is a sought-after industry leader, renowned expert and IEEE distinguished speaker. Prior to forming ECCO International, Dr. Alex Papalexopoulos worked at the Pacific Gas and Electric Company in San Francisco, California where he was Director of the Electricity Restructuring Group. He has published more than 150 papers in refereed scientific journals and conferences and has given numerous invited presentations in leading institutions in the U.S. and other countries including Canada, Switzerland, England, Baltic States, Greece, Spain, Austria, Cyprus, Poland, Japan, South Korea, Egypt, Saudi Arabia, Mexico, China, Chile and Argentina. He has organized and trained various organizations in the area of power market design and chaired numerous panels and special sessions in IEEE. He is the 1992 recipient of PG&E's Wall of Fame Award and the 1996 recipient of IEEE's First Prize Paper Award and a Fellow of IEEE. Alex received the Electrical and Mechanical Engineering Diploma from the National Technical University of Athens, Greece and the M.S. and Ph.D. degrees in Electrical Engineering from the Georgia Institute of Technology, Atlanta, Georgia. In 2016 he was bestowed the award of the honorary Professor at the Department of Electrical and Computer Engineering at the University of Patras, Greece.