

## Biography

**Dr. Alex Papalexopoulos** is an internationally known energy expert and President, CEO and founder of ECCO International, a specialized Energy Consulting Company, which provides consulting and software services worldwide to a wide range of clients such as Governments, Regulators, Utilities, Independent System Operators, Generators, Marketers, Traders and Software vendors. These services are in the areas of industry restructuring, public policy analysis, power trading, energy market design, market system implementation, renewable energy and distributed energy resources, power systems operations and planning. Further, ECCO International provides extensive software services in the areas of energy market simulations, energy market forecasting, renewable energy integration, and revenue and investment analysis using its advanced and proprietary optimization software platform. Dr. Alex Papalexopoulos has designed some of the most complex power markets in the world including North and South America, Western and Eastern Europe and Asia. He is currently designing the first in the world Local Energy Market at the distribution level. He has made substantial contributions in the areas of network grid optimization, power market design and transmission pricing. He has published more than one hundred papers in refereed scientific journals and conferences and has given numerous invited presentations in leading institutions worldwide. He is the 1992 recipient of PG&E's Wall of Fame Award, and the 1996 recipient of IEEE's First Prize Paper Award. He is a Fellow of IEEE.

Dr. Alex Papalexopoulos is also the CEO and Chairman of the Board of ZOME Energy Networks, an energy software company which specializes in the research, development and commercialization of smart grid and demand response management technologies.