

John K Kaldellis



Prof John K. Kaldellis holds a Mechanical Engineering Degree from the National Technical University of Athens (NTUA) and a Business Administration Diploma from the University of Piraeus. He obtained his PhD from NTUA (Fluid Sector) sponsored by Snecma-Dassault, France and Bodossaki Foundation, Greece. He is currently the Head of the Mechanical Engineering Department and the Director of the Soft Energy Applications and Environmental Protection Laboratory of the Technological Education Institute of Piraeus. Prof J.K. Kaldellis is also the Scientific Director (for TEI of Piraeus) of the MSc in Energy program organized by Heriot Watt University and TEI of Piraeus. Prof

Kaldellis scientific expertise is in the fields of the energy and the environment. His research interests include feasibility analysis of energy sector applications, technological progress in wind, hydro and solar energy market, hybrid energy systems, energy storage issues, social attitude towards renewable energy applications and environmental technology-atmospheric pollution. He has participated in numerous research projects, funded by the European Union, European/Greek Industries and the Greek State. Prof Kaldellis has up to now published six books concerning Renewable Energy Applications and Environmental Protection. He is also the author of more than one hundred (100) scientific / research papers in International peer reviewed Journals and more than 300 papers in International Scientific Conferences. During the last decade he is also a Member of the Scientific Committee of the Hellenic Society of Mechanical-Electrical Engineers as well as member of the organizing and scientific committee of several national and international conferences. He is currently member of Editorial Board of the Renewable Energy International Journal and reviewer in more than 40 International Journals in the Energy and Environment Sector. He is the Editor of the book entitled "Stand-alone and hybrid wind energy systems: Technology, energy storage and applications", work that has recently been published.

His joint presentation on: **Offshore Wind Power Contribution in Achieving Global Renewable Energy targets: Current Status and Future Prospects**