

John K. Kaldellis



He 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 sponsored by Snecma–Dassault, France. He is currently the Head of the Mechanical Engineering Department and the Head of the Soft Energy Applications and Environmental Protection Laboratory (since 1991) 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 Herriot Watt University and TEI of Piraeus.

Prof Kaldellis expertise focuses in technological developments in the energy and environmental sector and has accumulated significant academic and professional experience in various contemporary energy and environmental issues. More specifically, his research interests include feasibility analysis of energy applications and projects, technological advancements in wind, hydro and solar energy market, hybrid energy-energy storage systems, social attitude towards renewable energy applications and environmental technology-atmospheric pollution. Prof Kaldellis has participated in numerous research projects, funded by the European Community, European/Greek Industries and the Greek State.

Prof Kaldellis has published six books concerning the Renewable Energy Applications and the Environmental Protection and he is the author of almost one hundred (100) papers in International peer reviewed Journals and more than 250 papers in International Technical/Scientific Conferences. He is also the Editor of International Conference Proceedings and Books related with RES applications and Hybrid Energy Systems. During the last decade he is also 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 Associated Editor (Member of Editorial Board) of the Renewable Energy International Journal and reviewer in several International Journals in the Energy and Environment Sector, like *Renewable Energy*, *Energy Policy*, *Solar Energy*, *Desalination*, *Energy*, *Applied Energy*, *Wind Energy*, *Journal of Global Energy Issues*, *Journal of Environmental Management*, *IET Renewable Power Generation*, *Journal of Power and Energy*, *Journal of Electrical Power and Energy Systems*, *Fuel*, *Journal of Environmental Planning and Management*, *Bioresource Technology*, *Fresenius Environmental Bulletin*, *Journal of Hydrogen Energy*, etc.

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