

EngTech seminar, 2nd of Nov., 2017, 09.15

Wind Resource Assessment on a Decentralized Energy Trading Economy

Assoc. Professor George Xydis

Room 2119

Abstract

George Xydis worked on various wind energy projects that range from a single 10-kW turbine to a 486 MW offshore wind farm. He had the opportunity to work in the wind sector together with developers, utilities, constructors, universities, and research institutes, such as Iberdrola Renewables, Vector Hellenic Windfarms S.A., the Center for Electric Power & Energy at Technical University of Denmark, the Hellenic and Cypriot Open Universities, the International Hellenic University, the Green Fund, and with various SMEs in the fields of Wind Resource Assessment, Energy Resources Optimization, and Energy Demand. Among others, he will present how wind resource assessment plays a significant role in the decision making process at various sectors all linked with storage, energy demand and electricity markets in a decentralised energy world. Special focus shall be given in presenting the CET's research priority areas for the years to come.