



HWEA

HELLENIC WIND ENERGY ASSOCIATION

TRAINING WORKSHOP ON THE RES PARTICIPATION IN THE NEW ELECTRICITY MARKET IN GREECE

Trainers and Speakers

Kostas Theodoropoulos, Principal

Kostas is a Principal with Pöyry Management Consulting. He combines expertise in electricity market analysis and market design. Kostas has worked across a wide range of projects, spanning from market and regulatory advisory roles for investment in the electricity supply chain to development and assessment of electricity market designs and regulation. His clients include regulators, TSOs, governments, utilities, project developers and financial institutions.

He is the lead author of the '*Wholesale Electricity Price Projections for Greece*' report and has provided market due diligence advice to the majority of independent power producers operating in the Greek market. His experience in market due diligence is not restricted in Greece, having led the analysis of a number of asset valuations across Europe including thermal, renewable and interconnection projects.

Key market design projects, which Kostas has led or contributed to, include among others:

- supported the Greek regulator in defining the methodology for and the level of the Reserve Price to be used as part of the auctioning of regulated forward electricity products (NOME) in the Greek market, and, subsequently, undertook an evaluation of the scheme;
- helped the Greek regulator to review and assess the draft Day Ahead and intraday market rules of the new (EU Target Model) electricity market in Greece;
- provided expert advice to the regulators and participants in the Greek electricity market on options for compliance with European rules for interconnector capacity allocation and congestion management under the EU Target Model;
- co-authored a report outlining an innovative Capacity Remuneration Mechanism, Decentralised Reliability Options;
- supported an association in Greece with regards to changes in the Greek electricity trading arrangements and potential changes in the RES support scheme.

Prior to joining Pöyry, Kostas obtained an MSc in Sustainable Energy Futures (distinction) from Imperial College London. Kostas also has an MSc in Applied Mathematics and Natural Sciences from the National Technical University of Athens (NTUA). He can speak Greek (native language), English (fluent) and German (intermediate).



Simon Bradbury, Principal Consultant

Simon Bradbury joined Pöryr in 2006 and is a Principal Consultant with over 15 years of experience in the energy sector. His areas of expertise include wholesale electricity trading arrangements, energy market regulation and market design. Simon has a particular focus on the electricity market design in Europe and in developing markets.

Simon is applying his market design experience in the role of project manager for the development a spot electricity market for Oman. He also project managed Pöryr's Future Market Design multi-client study, considering market design options for delivering European power sector decarbonisation. Simon also leads on much of Pöryr's policy and commercial work relating to capacity adequacy measures in European electricity markets. He also led Pöryr's contribution to the Smarter Network Storage project under the Low Carbon Network Fund.

Before joining Pöryr, Simon worked for the GB energy regulator, Ofgem, from 2000 to 2006, where he was latterly a Senior Manager in the Wholesale Markets team.

Simon holds an honours degree in Economics and Business Management from Newcastle University and an MSc (Merit) in Economic Regulation and Competition from City University.

Key examples of relevant projects that Simon has been involved in are detailed below:

- Assessing ability for wind generation to provide frequency response services in the European markets for the French wind energy association (FEE);
- Project managing Pöryr's Future Market Design multi-client study, considering market design options for delivering decarbonisation in Europe's power sector;
- Helping Hellenic Wind Energy Association to assess wholesale electricity market reform proposals and the implications of State Aid guidelines for renewable support for arrangements in Greece;
- Helping to shape design of future electricity market in France to meet the energy policy trilemma for the French wind energy association (FEE);
- Support to UK government (then DECC) during the development of the Electricity Market Reform proposals and supporting White Paper, focusing on the interactions between the key policy instruments (low carbon feed-in tariffs, a capacity mechanism, emissions performance standards and Renewables Obligation 'vintaging') and the potential implications of EMR policy packages upon the wholesale market over investment, trading and operational timescales.
- Development of options for improved routes to market for independent generators under the Electricity Market Reform regime.
- Support to NEAI in relation to the implications of the European target model for Irish market participants and the SEM.
- Development of timelines for wind generation deployment to meet medium-term carbon targets.



Yannis Vougiouklakis, Dr

Senior Energy Expert, GIZ GmbH

Member of the Hellenic National Energy and Climate Committee

Fields: Energy Policy, Renewable Energy Technologies, Energy Economics, Energy Financing, Energy Market Mechanisms, Energy Efficiency Applications, Formulation of Energy Support and Financing Programmes, Energy Regulation.

Academic: Engineer, PhD in Mechanical Engineering.

Prof: >15yrs in the Energy Policy and Technology Sector. Continuous professional active in International, European and National energy related issues with focus on Energy Policy formulation for Renewables and Energy Efficiency. For the past 5yrs Senior Expert in the Technical Assistance for the Reform of the Renewable Energy Sector and Energy Efficiency in Greece, based at MinEnvEn.

Member of several National and European Committees and Working Groups on Renewables & Energy Efficiency, Energy Planning & Modelling, Support Schemes, Legislative Committees, Long term energy plans. Project manager of several energy research projects in the past.

Past experience 9yrs at CRES as Head of Dept, 4yrs at the Joint Research Centre-Institute of Energy (NL) of the European Commission.

Vicky Blana

Vicky Blana specializes in Greek and European Energy Law, Civil and Corporate Law and Litigation/Law Enforcement.

She studied Law in the Aristotle University of Thessaloniki and completed postgraduate studies in both Civil Procedure Law and Commercial Law in the National and Kapodistrian University of Athens. She is a member of the Athens Bar Association.

Since 2012, she has been working for ADMIE's Legal Department/Regulatory Issues Section. She has been actively involved in the several projects related to the Greek Energy Market on the TSO side, including the legal framework for day-ahead, intra-day and balancing markets in Greece.



Dionysis Papachristou

Dr. Dionysis Papachristou was born in Tzouba Soudan (17.12.1971) and originated from village Voutsara (Ioannina). He received Diploma in Electrical & Computer Engineering on 1995, and Ph.D. in Electrical Engineering on 2000, both from National Technical University of Athens (NTUA), Greece.

He is working in Regulatory Authority for Energy (RAE) of Greece as Scientific Expert, since 2001. Until December of 2004 he has been coordinator in the Licensing procedure (Supply Licenses, Production Licenses for conventional and RES stations), then in the Consumer & Environment Protection Unit, and later in the Unit of Non Interconnected Islands with many responsibilities in a lot of fields of the electricity energy sector. Currently he is the Director of Press & Public Relations Office, Coordinator of RES Auction Team.

His research and scientific interests are in the fields of Power Systems, Renewable Energy Sources, Energy Policy and strategy. He has published papers and studies at scientific conventions with a jury and has represented RAE in summits regarding the energy sector.

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