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**4<sup>th</sup>** Annual  
Symposium

# Energy Transition IV

## SE Europe and beyond

# Conference Programme



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# CONFERENCE PROGRAMME

**Monday** May 6, 2019

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## Plenary Session **Room Ilissos**

**08.30-09.30** Coffee and Registration

**09.30-10.00** Opening and Welcome Address

**Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics (HAEE);  
Professor of Finance and Energy Economics, ESCP Europe Business School

**Christophe Bonnery**, President, International Association for Energy Economics (IAEE);  
Senior Vice President, Economics & Prospective, Enedis

**10.00-10.45** Keynote Addresses

**George Stathakis**, Minister of Environment & Energy, Greece

**Kostas Skrekas**, MEP, New Democracy Party, Head of Energy, Environment & Climate Change  
sector, frn. Minister of Development & Competitiveness

**Giorgos Arvanitidis**, Member of the Parliament B Thessaloniki, Director of Environment &  
Energy Sector, Democratic Coalition

**10.45-11.00** Keynote Address

**Gerassimos Thomas**, Deputy Director General, DG Energy European Commission

**11.00-12.00** Ambassadorial Round Table: Energy Transition and its Geopolitical Implications

**Keynote Addresses:**

**Ef시오 Luigi Marras**, Ambassador of Italy to Greece

**Enrique Viguera Rubio**, Ambassador of Spain to Greece

**Luc Liebaut**, Ambassador of Belgium to Greece

**Moderator: Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics  
(HAEE); Professor of Finance and Energy Economics, ESCP Europe Business School

**12.00-12.30** **Pavlos Mylonas**, CEO, National Bank of Greece (NBG)

**In discussion with:**

**Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics (HAEE);  
Professor of Finance and Energy Economics, ESCP Europe Business School

**12.30-14:00 Energy Transition: State of play in Greece and the Mediterranean Region and the Role of Gas**

**Jean-Marc Leroy**, Head of Gas Unit, President of Gas Infrastructure Europe (GIE), ENGIE  
**Dimitrios Tzortzis**, CEO, Public Gas Supply Corporation (DEPA)

**Fotis Karagiannis**, Director of the New Products & Services Promotion and Development Department, Development Division of Public Power Corporation (PPC)

**Nicola Battilana**, CEO, Hellenic Gas Transmission system Operator (DESFA)

**Kostis Sifnaios**, Project Director, Gastrade

**Marcel Kramer**, Energy & Infrastructure Consultant, President of the Energy Delta Institute (EDI)

**Moderator: René Bautz**, CEO of Gaznat, Chairman, World Energy Council  
– Global Gas Centre (WEC – GGC)

**14.00-15.30 Seated Lunch Room Ilissos**

**Keynote Address:**

**Kostis Hatzidakis**, Vice President of the New Democracy Political Party

**Plenary Session Room Ilissos**

**15.30–15.45 Keynote Address**

**Christophe Chantepy**, Ambassador of France to Greece

**15.45-16.30 Challenges and Innovations of the Green Energy Transition**

**Emmanouil Panagiotakis**, Chairman & CEO, Public Power Corporation (PPC)

**Eric Scotto**, CEO, Akuo Energy

**Aristotelis Chantavas**, Head of Renewable Energies, Rest of Europe, Enel Green Power

**In discussion with:**

**Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics (HAEE);  
Professor of Finance and Energy Economics, ESCP Europe Business School

**16.30-17.00 Coffee break**

**17.00-18.15 LNG Bunkering and the Supply of Remote Regions/Islands with Small – Scale LNG and CNG Applications**

**Francisco Javier Rubio Oderiz**, LNG Project Development Manager, Naturgy

**Leonidas Bakouras**, Director General, Gas Distribution Company Thessaloniki–Thessalia (EDA Thess)

**Alvaro Delicado Rodriguez Ajuria**, Manager, Scale Gas

**Panagiotis Mitrou**, Technology & Innovation Manager, South Europe Marine & Offshore, Business Development, Lloyd's Register South Europe

**Stephania Mosse**, CEO and Vice President, Public Gas Distribution Networks (DEDA)

**Moderator: Christophe Malet**, Senior Vice President Upstream and Midstream LNG, Hanas New Energy Group

**18.15-19.30**    **The Geopolitics of energy in SE Europe; Upstream and Downstream developments**

**Victor Grigorescu**, frm. Minister of Energy, Romania  
**William Chip Laitinen**, Economic Affairs Adviser, US Embassy  
**Yannis Bassias**, Chairman & CEO, Hellenic Hydrocarbons Resources Management (HHRM)  
**Luigi Ferroni**, E&C offshore division, Zohr Project, Deputy Project Director, SAIPEM  
**Dimitris Gontikas**, CEO and Vice President, Energean Oil and Gas  
**Vyacheslav Mishchenko**, Executive Director, Centre for Energy Skolkovo

**Moderator: Christos Folias**, frm. Minister of Development, Greece

**End of DAY 1**

**Tuesday** May 7, 2019

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**08.30-09.30**    **Coffee and Registration**

**09.30-09.45**    **Keynote Address**

**Megan Richards**, Director, Energy Policy, DG Energy

**Plenary Session**    **Room Ilissos**

**09.45-11.00**    **The Evolution of the Natural Gas Markets (Pipelines & LNG)**

**Mahdjouba Belaifa**, Head of the Gas Market Analysis Department, Gas Exporting Countries Forum (GECF)  
**Samuele Furfari**, Professor of the geopolitics of energy at the Université Libre de Bruxelles  
**Michael Andreou**, Secretary Board of Directors, Natural Gas Public Company DEFA, Cyprus  
**Demetrios Papacostas**, General Manager, Attiki Natural Gas Distribution Company (EDA Attikis)  
**Ioannis Mitropoulos**, General Manager, Fysiko Aerio-Hellenic Energy Company (EPA Attikis)  
**Lucie Roux**, Senior Writer – LNG News and Analysis, S&P Global Platts  
**Federico Regola**, Managing Director, Zenith

**Moderator: Valérie Ducrot**, Executive Director, World Energy Council – Global Gas Centre (WEC – GGC)

**11.00-11.45**    **Keynote Addresses**

**George Katrougalos**, Minister of Foreign Affairs, Greece  
**Tudor Buzatu**, Secretary of State, Romania  
**Elena Kountoura**, Minister of Tourism, Greece

**11.45-12.45**    **Energy Privatization in Greece: The Success Story of DESFA**

**Riccardo Lambiris**, CEO, Hellenic Republic Asset Development Fund (HRADF)  
**Maria Rita Galli**, Executive Vice President Business Development, Snam S.p.A.  
**Fernando Kalligas Castiella**, Country Manager, Enagás  
**Rudy Van Beurden**, Communications & Public Affairs Manager, Fluxys  
**Argyro Banila**, Deputy Head of Specialized Lending, National Bank of Greece (NBG)

**Moderator: Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics (HAEE); Professor of Finance and Energy Economics, ESCP Europe Business School

## 12.45-13.30 **Hellenic Energy Exchange: The Latest Developments and its Regional Potential**

**Nektaria Karakatsani**, BoD Member, Regulatory Authority for Energy (RAE)  
**Michael E. Philippou**, CEO, Hellenic Energy Exchange  
**Nick Frydas**, Senior Energy Specialist, International Finance Corporation (IFC)  
**Ashutosh Shastri**, BoD Member; Expert, Global Gas Centre-World Energy Council (WEC – GGC)  
**Konstantinos Athanassiadis**, Chairman of the Board, Hellenic Association of Electricity Trading and Supply Companies (ESEPIE)

**Moderator: Tasos Garis**, Vice Chairman, Hellenic Association for Energy Economics (HAEE)

## 13.30-14.30 **Seated Lunch**

14.30-15:00 **Andreas Shiamishis**, Deputy CEO & CFO, Hellenic Petroleum (HELPE)

**In discussion with:**

**Kostas Andriosopoulos**, Chairman, Hellenic Association for Energy Economics (HAEE);  
Professor of Finance and Energy Economics, ESCP Europe Business School

## 15.00-15.30 **Award Nomination** **Room Ilissos**

**Arthouros Zervos**, Chair, Renewable Energy Policy Network (REN21)

**Presented by:**

**Spiros Papaefthimiou**, Vice Chairman, Hellenic Association for Energy Economics (HAEE);  
Associate Professor, Technical University of Crete

## **Plenary Session** **Room Ilissos**

### 15.30-16.45 **Sustainability and the New Financing and Corporate Business Models**

**Epistimi Oikonomopoulou**, Policy Officer, Unit B1 DG ENER  
**Mamadou-Abou Sarr**, Senior Vice President, Global Head of Environmental Social and Governance (ESG), Northern Trust Asset Management  
**Harris Damaskos**, Senior Banker, European Bank for Reconstruction and Development (EBRD)  
**Haris Doukas**, Associate Professor, School of Electrical and Computer Engineering (NTUA)  
**Dusan Klinar**, Professor, Faculty of Chemistry and Chemical Technology of the Universities of Maribor and ZRS Bistra Ptuj

**Moderator: Emiliios Galariotis**, Board Member, Hellenic Association for Energy Economics (HAEE); Professor of Finance, Audencia Business School, Institute of Finance, France

### 16.45-17.15 **Coffee break**

## **Plenary Session** **Room Ilissos**

### 17.15-18.15 **Innovation and the Role of Networks in the Energy Sector**

**Maher Chebbo**, Executive Officer–Chief Innovation Officer, GE Digital Energy Solutions  
**Nicholas Chatziargyriou**, Chairman, Hellenic Electricity Distribution Network Operators (HEDNO)  
**Harry Vovos**, Head of Corporate and Investment Banking, National Bank of Greece (NBG)  
**Thomas Nikolakakis**, Associate Analyst - Energy Systems Modeling IITC, IRENA

**Moderator: Miguel Palacios**, Academic Dean Executive Education,  
ESCP Europe Business School

## 18.15-18.30 Keynote Address

**Michalis Verroioopoulos**, Secretary General for Energy & Mineral Resources, Ministry of Environment & Energy, Greece

## 18.30-19.45 Developments in RES

**Dionysios Papachristou**, Director, Press & Public Relations Office, Regulatory Authority for Energy (RAE)

**Panagiotis Papastamatiou**, CEO, Hellenic Wind Energy Association (ELETAEN)

**Konstantinos Venetsanos**, Project Finance Manager, National Bank of Greece (NBG)

**Konstantinos Tomaras**, Deputy CEO, Spyropoulos SA

**Vassilis Spiliotopoulos**, Managing Director Greece & Cyprus, Siemens-Gamesa

**Athanasios Stubos**, Research Director, Head of the Environmental Research Laboratory and Institute, Director at the National Research Center Demokritos

**Moderator: Alexandra Sdoukou**, Adviser to the President of New Democracy Political Party

## 19.45 Cocktail Reception

## End of DAY 2

# Wednesday May 8, 2019

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## 08.30-09.00 Coffee and Registration

## Plenary Session **Room Ilissos**

## 09.00-09.30 Keynote Address

**Fofi Gennimata**, President of the Political Party Movement for Change

## 09.30-10.00 Keynote Addresses

**Geoffrey Wood**, Dean of Essex Business School; Professor, Essex Business School

**Maria Spyraiki**, Member of the European Parliament, New Democracy Political Party

## 10.00-11.30 The European Energy Transition; Regulatory Matters and New Business Solutions

**Andreas Poullikkas**, Chairman, Cyprus Energy Regulatory Authority

**Sotirios Manolkidis**, Vice Chairman, Regulatory Authority for Energy (RAE)

**Arthur Richier**, Senior Pricing Specialist – Tanker Markets, S&P Global Platts

**Reinhard Haas**, Professor, Institute of Energy Systems and Electric Drives, Vienna University of Technology

**Dimitrios Parpairis**, GE - Power Services, Managing Director Balkans & West Caspian

**Gianfranco Scalabrini**, Partner, 3H Partners, Professor of Energy Markets, Luiss Guido Carli

**Mikael Mikaelsson**, Europe Head of Energy Research & Innovation, UK Foreign & Commonwealth Office and UK Department of Business, Energy & Industrial Strategy

**Moderator: Patrick Gougeon**, Emeritus Professor, ESCP Europe Business School, France

11.30-12.15

### **Environmental Targets and the Role of Circular Economy; the Potential for Industry**

**George Kremlis**, Honorary Director, EC, Circular Economy and Insularity for DGENV  
**Athanasios Savvakis**, President, Federation of Industries of Greece (SBE); Chairman, Hellenic Energy Exchange (HEX)

**Konstantinos Aravossis**, Assoc. Prof. National Technical University of Athens (NTUA),  
President Greek Waste to Energy Research and Technology Council - WTER, Environmental  
Advisor to the President of New Democracy Political Party

**Beatriz Ruiz Castello**, Innovation and New Energies, Enagás

**Moderator: Michael Jefferson**, former senior editor of 'Energy Policy'; Affiliate Professor at  
ESCP Europe Business School; Senior Fellow, Department of Economics and International  
Studies, University of Buckingham; former Chief Economist, Shell

12.15-13.15

### **Geopolitics of Energy and Energy Security for Europe**

**Michael Ratner**, Energy Specialist Coordinator, US Congressional Research Service  
**Nicolo Sartori**, Head of Programme, Energy, Climate & Resources, Istituto Affari Internazionali (IAI)  
**Mamdouh Salameh**, International Oil Economist; Visiting Professor of Energy Economics at  
ESCP Europe Business School, London  
**Leonidas Drollas**, Energy Economist Specialising in Oil and Gas  
**Harry Tzimitras**, Nonresident Senior Fellow, Eurasia Center and Global Energy Center,  
Atlantic Council

**Moderator: Gulmira Rzayeva**, Founder and Managing Director Eurasia Analytics; Director Trade  
Forest Ltd.; Research Associate at Oxford Institute for Energy Studies; Advisor at World  
Energy Council - Global Gas Center (WEC-GGC)

13.15-14.15

### **Developments in the Greek RES Sector**

**Loukas Lazarakis**, CEO, Nostira  
**Spyros Kiartzis**, Manager New Technologies and Alternative Energy Sources, HELPE  
**Eric Liu**, Project Direct Manager, Suntech - Power Greece  
**Panagiotis Gatos**, Senior Sales Manager Greece & Cyprus, Onshore Wind, GE Renewable Energy

**Moderator: Spiros Papaefthimiou**, Vice Chairman, Hellenic Association for Energy Economics  
(HAEE); Associate Professor, Technical University of Crete

14.15-14.30

### **Conclusions**

**Kostas Andriopoulos**, Chairman, Hellenic Association for Energy Economics  
(HAEE); Professor of Finance and Energy Economics, ESCP Europe Business School

### **End of Symposium**



# Concurrent Sessions / Wednesday May 8, 2019

## 09.30-10.30 Concurrent Session **Room Kozani**

### Challenges, investment opportunities and technological innovations in the energy sector I

**Session Chair:** Dimitrios Arvanitis

#### Macroeconomic Cycles as a source of Uncertainty in long-term energy scenarios

Authors: Kristina Govorukha, Philip Mayer, Dirk Rübberke, Stefan Vögele

Presenter: Kristina Govorukha

#### Balancing Energy Security Priorities: Portfolio Optimization Approach to Oil Imports

Author: Carlo Andrea Bollino

Presenter: Carlo Andrea Bollino

#### The challenges of undergrounding of high and ultra-high voltage cables in SE Europe

Authors: Georgia Iliopoulou, Prodromos Psarropoulos

Presenter: Georgia Iliopoulou

#### The impact of seismicity and geohazards of SE Europe on the safety and the cost of onshore, nearshore and offshore energy projects

Author: Prodromos Psarropoulos

Presenter: Prodromos Psarropoulos

## 09.30-10.30 Concurrent Session **Room Edessa**

### Energy storage developments: the next big revolution

**Session Chair:** Carlo Andrea Bollino

#### Investigating the role of flexible demand and energy storage in the deregulated electricity market

Authors: Dimitrios Papadaskalopoulos, Yujian Ye

Presenter: Dimitrios Papadaskalopoulos

#### Efficient and non-distortionary uses of batteries by electricity transmission companies

Authors: Pablo Gonzalez, Fernando Barrera

Presenter: Pablo Gonzalez

#### New perspectives on solar photovoltaic (PV) self-consumption

Author: Hyun Jin Julie Yu

Presenter: Pablo Gonzalez

#### Learning rates for energy storage: A meta-analysis

Authors: Simona Bigerna, Carlo Andrea Bollino, Silvia Micheli, Paolo Polinori

Presenter: Silvia Micheli

## 09.30-10.30 Concurrent Session **Room Naoussa**

### Renewables and energy efficiency

**Session Chair:** George Arampatzis

#### Technical, Financial and Risk analysis of grid connected renewable energy plant with storage

Author: Nikos A. Iliadis

Presenter: Nikos A. Iliadis

#### An ICT Energy Management System applied in building clusters: The case of AB Vasilopoulos in Greece

Author: G. Karabatos

Presenter: G. Karabatos

**A power grid simulator for the analysis of innovative energy production, storage and control technologies, in high-RES islanding areas**

Authors: A. Kartalidis, S. Domalis, P. Iliadis, K. Atsonios, N. Nikolopoulos, P. Grammelis  
Presenter: A. Kartalidis

**Feasibility of CO2 conversion to methanol: the case of upgrading a municipal solid waste (MSW) power plant**

Authors: Michalis Konsolakis, Costas Athanasiou, Sarra Karavasili, George Marnellos (POSTER)

**Economic and Environmental Performance of Renewable Energy technologies: A life cycle approach**

Authors: Maria Milousi, Tryfon Daras, Manolis Souliotis, George Arampatzis, Michalis Konsolakis, Spiros Papaefthimiou (POSTER)

10.45-11.45

**Concurrent Session Room Kozani**

**Challenges, investment opportunities and technological innovations in the energy sector II**

**Session Chair:** Michael Jefferson

**An overview of the Greek Balancing Market**

Authors: Iraklis Skoteinos, Ioannis Kampouris  
Presenter: Iraklis Skoteinos

**Europe and Beyond: Power challenges across the African continent**

Authors: Claire Wilby, Laura Huomo  
Presenter: Laura Huomo

**DSOs Using Demand-Side Management Techniques For Minimizing Reverse Power Flows And Reducing Congestion Issues: The Case of ASM Terni**

Author: Costas Kalogiros  
Presenter: Costas Kalogiros

10.45-11.45

**Concurrent Session Room Edessa**

**Energy markets and Renewables penetration**

**Session Chair:** Manolis Souliotis

**Guarantees of Origin Market**

Author: Maria Koulouvari  
Presenter: Maria Koulouvari

**An analysis on negative power prices in European Energy Markets over the years 2009-2018**

Authors: Radamanthys Tsotsos, Christina Katsiki, Kyriaki Kosmidou  
Presenter: Radamanthys Tsotsos

**Behavior and characteristics of power prices in the European Energy Markets in the occurrence of positive Jumps and Spikes**

Authors: Radamanthys Tsotsos, Olympia Zafeiriou, Kyriaki Kosmidou  
Presenter: Olympia Zafeiriou

**The Competitive Advantage of the Forthcoming Mediterranean Energy Hub and its Implementation Alternatives: the EastMed Pipeline or an LNG Terminals Network?**

Authors: Anthony Stratakis, Theodore Pelagidis  
Presenter: Anthony Stratakis

10.45-11.45

**Concurrent Session Room Naoussa**

**Environment - Energy - Related Policies**

**Session Chair:** Dimitra Koumparou

**Climate Change and Credit Risk**Author: **Gianfranco Gianfrate**Presenter: **Gianfranco Gianfrate****Energy Transition: energy politics meets community in Greece**Authors: **Efthimios Zervas, Dimitra Koumparou**Presenter: **Dimitra Koumparou****Case studies on extreme prices in European energy exchanges Evidence of the effect of disruptions in demand and supply and the interrelationship of the power and gas markets**Authors: **Radamanthys Tsotsos, Asterios Papazis, Ioannis Koutsoumpas, Stefanos Ymeri**Presenters: **Asterios Papazis, Ioannis Koutsoumpas****Efficient taxation of fuel and road use**Author: **Geir H M Bjertnæs**Presenter: **Geir H M Bjertnæs****12.00-13.00****Concurrent Session Room Kozani****Challenges, investment opportunities and technological innovations in the energy sector III****Session Chair:** Philip Mayer**Financing Renewable Energy Sources: What Potential Holds Crowdfunding in France?**Authors: **Stephan Silvestre, Clemence Aubert - Tarby**Presenter: **Stephan Silvestre****Challenges and opportunities of blockchain technology for the energy industry**Author: **Dimitrios Arvanitis**Presenter: **Dimitrios Arvanitis****New gas infrastructures in European Union and its contribution to the EU's energy security, The case of FSRU**Author: **Markou Fotini**Presenter: **Markou Fotini****The Economy, Power Markets, and Decarbonisation: A Multi-Method Analysis for Europe**Authors: **Philip Mayer, Kristina Govorukha, Wolfgang Habla, Paul Kunz, Sebastian Voigt, Christoph Wiessbart**Presenter: **Philip Mayer****12.00-13.00****Concurrent Session Room Edessa****Energy markets and energy transition****Session Chair:** Iordanis Kalaitzoglou**How do European carbon prices react to applied arbitrage capacity?**Authors: **Iordanis Kalaitzoglou, Boulis M. Ibrahim**Presenter: **Iordanis Kalaitzoglou****Recent Developments in Empowering Consumers within the Markets of South-East Europe: from End-User to Prosumer**Author: **Sotirios Manolkidis**Presenter: **Sotirios Manolkidis****An overview of the Integrated Scheduling Process in Greece in compliance with the Target Model**Authors: **Kostas Petsinis, Grigorios Dourbois, Iraklis Skoteinos, Ioannis Kampouris**Presenter: **Grigorios Dourbois****The Role of Community Development Agreements in Facilitating Upstream Projects**Author: **Yianni Nikolaou**Presenter: **Yianni Nikolaou**

# Speakers bios

## **Michael Andreou**

*Secretary Board of Directors, Natural Gas Public Company DEFA, Cyprus*

Dr Michael Andreou was born in Cyprus. He studied with a scholarship at Bath University of UK where he got his Bachelor with honors in Engineering with Major in Telecommunications. He got his Doctor of Philosophy with Major in Engineering Management from the Pacific Western University of USA. He is a Fellow of the Institution of Engineering and Technology. He is Member of the Chartered Management Institute. He is a certified International Mentor and has extensive experience in the Industry. He is member of the Board of Directors of Cygas (DEFA) since 2013 and Secretary since 2014. He is the chairman of various volunteer Associations for the last 42 years.

## **Kostas Andriosopoulos**

*Chairman, Hellenic Association for Energy Economics (HAEE), Professor of Finance and Energy Economics, ESCP Europe Business School*

Professor Dr. Kostas Andriosopoulos is the Executive Director of the Research Centre for Energy Management at ESCP Europe Business School where he holds the position of full Professor in Finance and Energy Economics. He is also the Academic Director of the full-time (MEM) and the Executive (EMEM) Masters in Energy Management. He is the founder and current Chairman of the Hellenic Association for Energy Economics (a think-tank focusing on issues related to energy, the environment and the economy), he is a board member of the Global Gas Center of the World Energy Council as a Gas and LNG markets expert, and he also sits at the board of the International Association for Energy Economics as a Vice President for Publications. Since March 2019 he is the Chairman of the Energy Committee at the American- Hellenic Chamber of Commerce. Kostas holds a PhD in Finance (Cass Business School, City University London), where he has been the recipient of the prestigious Alexander S. Onassis Public Benefit Foundation's scholarship. He also holds an MBA and MSc in Finance (Northeastern University, Boston, USA), and a bachelor's degree in Production Engineering and Management (Technical University of Crete, Greece).

## **Konstantinos Aravossis**

*Assoc. Prof. NTUA, President Greek Waste to Energy Research and Technology Council - WTERT, Environmental Advisor to the President of New Democracy Party*

Prof. Konstantinos Aravossis is a Mechanical Engineer (Technical University of Aachen -Germany) with an M.Sc. in Management Science from Imperial College - University of London. He has further been awarded a PhD by the National Technical University of Athens, focusing on Operations Research.

He is an Assoc. Professor of "Planning, Management and Assessment of Technological and Environmental Investments at the NTUA (National Technical University of Athens) , Professor at the ATHENS MBA (NTUA - Athens University of Economics) since 1997 and a visiting Professor at Imperial College. He is the Coordinator of the "Environmental Economics and Sustainable Development Research Group" of the Sector of Industrial Management and Operations Research of the Mechanical Engineering School. He has been an adjunct Professor at the University of Thessaly (1997-2004).

He is President of the greek Branch of the Waste to Energy Research and Technology Council ([www.wtert.gr](http://www.wtert.gr)) coordinated by Columbia University and associate researcher of the Earth Engineering Center -Columbia University. He was President of the Coordinating Committee of the Institute of Production and Operations Management / Hellenic Management Association.(2016-2019)

He has been an advisor of the deputy Minister of Culture for the Olympic Games Constructions and their Post-Olympic utilization, President (2002-2006) of the Greek Association of Environmental Protection Companies, President (2008 – 2013) of the Hellenic Solid Waste Management Association (HSWMA) (now Hon. President), President of the Ordinary Environmental Committee of the Technical Chamber of Greece (member since 2005) and member of Evaluation Committees for Investment and Energy Projects of the Ministry of Development. Furthermore, he has been member of the Board of the Organisation of Labour Residencies (OEK) and General Manager of Environmental Companies. He has organised 11 Int. Conferences and has over 100 Publications / 30 research projects.

## **Giorgos Arvanitidis**

*Member of the Parliament B Thessaloniki, Director of Environment & Energy Sector, Democratic Coalition*

Born in Sindos – Thessaloniki on 1959. He is married to Kalliopi Arabatzis and has two daughters: Maria and Stavroula. Economist, graduate of Business administration, Aristotle University of Thessaloniki; postgraduate studies in business. Elected MP (PASOK) for Thessaloniki B in the general elections of 2009, 2015. Elected MP (Democratic Alignment) for Thessaloniki B in the general elections of 2015. Member of the Special Permanent Committee on Environmental Protection - Subcommittee on water resources. Head of the energy and environment sector of the Democratic Alignment parliamentary group.

- Mayor of the Municipality of Echedoros (2003 – 2009).
- Member of the Board of Directors of North-West Development Agency of Thessaloniki S.A. until 2009.
- Member of the Board of Directors of Metropolitan Development Agency – Macedonia Gas SA (2003 – 2004).
- Member of the Board of Directors of Local Union of Cities of Thessaloniki County (2003 -2009).
- Vice President of the Organization of School Buildings SA (2002 – 2004).
- Special Adviser of the Minister of Education (2001 – 2003).
- Managing Director (1999 – 2007) of the Development Agency of Thessaloniki SA.
- Member of the Board of Directors of Macedonian Thrace Bank (1997-1998).
- Member of the Board of Directors of EURADA (1996 – 1998).
- President (1995-1997) and (1998-1999) of the Development Agency of Thessaloniki SA.
- Mayor of Sindos Municipality (1995 – 1998).
- Member of Prefectural Committee of the 2nd District of Thessaloniki – PASOK (1992 – 2000).
- President of the Developmental Association of Ionia – Sindos (1988-1990).
- Town councillor of Sindos Municipality (1986 – 1994).
- Member of PASOK since 1980.

## **Konstantinos Athanassiadis**

*Chairman, Hellenic Association of Electricity Trading and Supply Companies (ESEPIE)*

From 1999 until 2008, he undertook various assignments in Greece and abroad in the fields of business and strategy consulting and business development. As of 2008, he holds the position of Regional Manager of GEN-I Athens, the largest alternative electricity trader in Greece. Since 2014, he holds the position of Chairman of the Board of the HELLENIC ASSOCIATION OF ELECTRICITY TRADING & SUPPLY COMPANIES (ESEPIE). He performed his undergraduate and postgraduate studies in UK, holding degrees from University College London and City University of London. He has published numerous articles in journals and magazines, was invited speaker in conferences and specialized seminars.

## **Leonidas Bakouras**

*Director General, Gas Distribution Company Thessaloniki-Thessalia (EDA Thess)*

Mr. Leonidas Bakouras, from 2000 to 2014, served as Commercial Activities, External Relations and Regulatory Affairs Manager of EPA Thessaloniki & EPA Thessalia contributing decisively to the natural gas penetration in the areas of the License. From 2014 to 2016, he serves as Deputy General Manager of EPA Thessaloniki & EPA Thessalia (Gas Supply & Distribution Companies), where he was responsible for the market development and the coordination of technical activities.

From 2016 until today, he is the General Manager of EDA THESS, Gas Distribution Company in the regions of Thessaloniki and Thessalia, continuing thus the important task of the network development in existing and new areas. Throughout his professional course, he remains consistent in values which govern the corporate philosophy, set the standards of the corporate behavior and assist to the achievement of strategic objectives. With postgraduate studies in Strategic Management, Business Administration and Finance, he contributed significantly as a Member of Committees in Ministries for the issuance of the Natural Gas Technical Regulation and other relevant texts.

## **Argyro Banila**

*Deputy Head of Specialized Lending, National Bank of Greece (NBG)*

Corporate & Investment Banking, National Bank of Greece S.A.

Argie joined NBG in November 2017, to lead the Bank's origination, structuring and arrangement efforts for large-scale wholesale finance transactions across the structured finance space. She brings c.14-years dedicated Capital Markets, Investment Banking & Financing experience from top-tier financial institutions across CEEMEA, with key focus on primary and secondary debt-related solutions across all products, including loans (performing / NPLs), bonds, covered bonds, securitization and convertibles. Prior to NBG, she worked for 5-years at HSBC Bank plc, Global Markets & Capital Financing, originating and executing primary capital markets transactions for Greek and Cypriot Sovereign and FI clients. Prior to HSBC, Argie worked for 7-years in DCM & Structured Capital Markets divisions of Deutsche Bank, RBS and BTMU in the UK.

Milestone transactions include:

- €665.6 Concession Financing for Athens International Airport (2018 / NBG)
  - €357m Acquisition Financing for the international bidder (SNAM, Enagas, Fluxys) of DESFA (2018 / NBG)
  - NBG €750m Covered Bond (2017 / HSBC) – 1st covered bond by a GR issuer since 2007
  - Alpha – Eurobank – EBRD – KKR €1.2bn Greek NPL restructuring platform (2017/HSBC)
  - NBG €300m SME securitization (2016 / HSBC) – 1st SME CLO by a GR issuer since 2007
  - 4 Greek Banks Senior Bonds totaling €300m (2014/HSBC)
  - Greek Sovereign DCM re-tap (2017, 2014 / HSBC)
  - BoC UK commercial real estate loan portfolio sale (2014 / HSBC)
  - €300m outright loan sales across CEEMEA & SEE (2011 / Eurobank)
  - \$45bn Inbev acquisition facility for AB - the 3rd largest syndication of all times (2008/RBS)
  - \$40bn Rio Tinto acquisition facility for Alcan - the 4th largest syndication of all times (2008/RBS)
- Argie is attending Executive Education programs at Columbia Business School, NY, USA. She holds an MSC in Investment Management from Cass Business School, London, UK and a BSc in Finance & Banking Management from University of Piraeus, Greece. She is LMA certified and FCA registered.

## **Yannis Bassias**

*Chairman & CEO, Hellenic Hydrocarbons Resources Management (HHRM)*

Yannis Bassias was appointed in November 2016 Chairman and CEO of the Hellenic Hydrocarbon Resources Management SA (HHRM) for a five-year term. He has 30 years of international business experience in geology and geophysics, in technical projects and corporate management for reservoir evaluation, creating portfolio of oil and gas resources and the contribution of human resources and of international relations. Between 2012-2016 he consulted in the evaluations of research permits, with country authorities' partners and local stakeholders in frontier offshore hydrocarbon bearing sedimentary basins in West Africa, Mauritania, in the Mozambique Channel, the Central-Southern Atlantic, and the French overseas departments which are under European legislation. Between 1997 and 2012 he conducted an evaluation team prospecting in Texas, Colombia, Yemen, Senegal, Venezuela, Tunisia, Congo and created an exploration portfolio in the Paris Basin and in Tunisia. In the service business, he was President and CEO of the Georex group for 20 years, he demergered the exploration assets from the service activities in geology and geophysics and created subsidiaries for the provision of services in France, Tunisia, United Kingdom and Republic of Congo. He managed multiannual programs such as the creation of a database of hydrocarbon reservoirs for the CIS republics in cooperation with the Institutes IFP and VNIGNI, the merger of databases of companies Total, PetroFina and Elf, the digital storage of seismic data of the National Petroleum Company of the Republic of the Congo (SNPC). Before joining the petroleum industry, he had an academic career in the Free University of Berlin with main research focus the Pre-Cambrian of Anti-Atlas (Morocco) and then as Associate Professor in Geology at the National Museum of Natural History in Paris working on the sedimentary basins and ridges of the Indian Ocean. He holds a PhD in Geology (Paris 1984), degree in Geology from the University of Athens (1979), diploma in Economics from French Institute of Management, IFG (1994) and Management-Marketing Certificate from the Business School of Paris, Chamber of Commerce and Industry, CCIP (1989). He is author or co-author of more than 30 publications in international scientific or industry journals on the Indian Ocean, Central-South Atlantic, France, Greece, Morocco, and co-editor of 3 reports of the TAAF (Terres Australes et Antarctiques Françaises) sea campaigns in the Indian Ocean.

## **Nicola Battilana**

*CEO, Hellenic Gas Transmission system Operator (DESFA)*

Nicola Battilana is the new Chief Executive Officer of DESFA, the Hellenic Gas Transmission System Operator. Born near Genoa, Italy, in 1967, he graduated – after college in Nautical School – in Electrical Engineering at Genoa University. After a few collaborations within the university and a period in the Italian Navy, he joined Snam in 1995, where he worked for 3 years in the technical area.

After a diversified professional path in the operations area, that led him through LNG terminal and gas network maintenance to pipeline construction, with several assignments of increasing responsibility, he was appointed in 2009 Network Development VP and in 2010 Network Dispatching and Balancing VP.

In 2013 he started up as SVP of the Technical Division, with the aim of promoting operational excellence and granting technical support in the then starting foreign asset acquisition process.

In October 2015, he was appointed C.E.O. of TAG GmbH, the Austrian company owned by Snam (85%) and Gas Connect Austria (15%) that owns and operates the Trans Austria Pipeline, the strategic transit infrastructure transporting ca. 40% of the Italian annual natural gas demand through Austria.

Before his new assignment as CEO of DESFA, he was managing, since September 2018, Snam's activities in Greece and the Balkans, including the opening of a representative office in Athens.

## **René Bautz**

*CEO of Gaznat, Chairman, World Energy Council – Global Gas Centre (WEC – GGC)*

René Bautz studied electrical engineering and holds a Master of Science degree from the Swiss Federal Institute of Technology in Lausanne (EPFL).

In 2002, René Bautz joined Gaznat, starting his career in the company as Chief technical officer. He spent 2 years as Chief operating officer before taking over as CEO of Gaznat in 2008. René Bautz is also Chairman of Swiss Energy Trading (SET) and Gas&Com (Telecommunication), Board and Committee member of several companies and organizations within the gas industry: Swiss Gas Industry Association, Fingaz, Gaziers romands, Swissgas, Swiss Gas Invest, Transitgas and Unigaz. He also acts at an international level in the frame of Eurogas, Green Gas Initiative, and the World Energy Council within which he chairs the Global Gas Centre.

## **Mahdjouba Belaifa**

*Head of the Gas Market Analysis Department, Gas Exporting Countries Forum (GECF)*

*Previous position in GECF: Energy Economics Analyst*

*Experience with Sonatrach:*

*20 years' experience with SONATRACH, the National Oil and Gas Company of Algeria, in projects management, feasibility studies, planning, economic evaluation, simulation, negotiations for shareholder agreements as well as technology licensing negotiations, partnership in oil and gas industry and petrochemical industry.*

*Positions held in Sonatrach:*

*Business Development Director, Head of International Affairs Department, Principal Economic Studies Engineer.*

*Academic Background:*

*- Masters Degree in Econometrics, Institute of Economic Research, Kyoto University, Japan (MONBUKAGAKUSHO, Japan scholarship)*

*- Masters Degree, Operation Research, University of Science and Technology of Algeria*

*- B. Sc, Industrial Engineering- Polytechnic School of Algiers*

*Membership:*

*- Member, International Association of Energy Economics (IAEE)*

*- Member, Association Algérienne de l'Industrie du Gaz (AIG)*

## **Christophe Bonnery**

*President, International Association for Energy Economics (IAEE); Senior Vice President, Economics & Prospective, Enedis*

Christophe Bonnery is President of the International Association for Energy Economics, IAEE ([www.iaee.org](http://www.iaee.org)).

He is Vice President, Economics & Prospective, ENEDIS, the French power distribution company.

He is also President of the French Association for Energy Economics since 2009.

He created in 2012 the French Circle of Energy Economists, to promote energy economics to energy policy makers.

He created the Marcel Boiteux Award in 2011, which recognizes the best French book on energy economics (<https://www.faeefr/en/51-5GHf.html>) every year.

Recently he was Vice President, Energy Policy for the AREVA Group. His role consisted in understanding current energy policies and promoting acceptable evolutions for all stakeholders: Governments, industries, consumers, researchers. In this position, he developed an influencing expert network in various countries.

He was previously Vice President, Economic & Prospective Studies, AREVA.

In this role, he headed a team of Senior Energy experts in charge of electricity markets, competitiveness assessments and all primary energies analyses. He also serves as Project Manager for a program aiming to define potential synergies between nuclear and oil industries for heavy oil production.

He is member of the French Association of Petroleum Technicians/ Economic Section and of French Gas Association.

He was also member of the Executive Committee of the Center for Energy & Geopolitics Studies (Paris-Dauphine University). Mr. Bonnery received his M.Sc in General Engineering from Ecole Nationale Supérieure des Arts et Métiers, Paris, France, and MBA in Petroleum Economics and Management from the Center for Economics and Management, IFP School, Paris, France.

His former affiliations include: Head of the Economics Department, NUSYS consulting company, Paris, France; Commercial Director, International Division, SGN, Paris, France; Project-consultant, Shell, Paris, France; Research Assistant, Economic and Industrial Research Division, University of Petroleum and Minerals, Dhahran, Saudi Arabia.

He participated and organized more than 250 conferences and policymakers' advisor contributing to national energy policies on resources assessments, power generation technologies, energy demand modelling, energy and poverty, market designs, energy tariffs, regulation, etc...

Christophe Bonnery has been awarded the Knighthood of the National Order of Merit.

## **Tudor Buzatu**

*Secretary of State, Romania*

Tudor Buzatu was appointed as Secretary of State in her Deputy Prime Minister's working cabinet for implementing Romania's strategic partnerships on 7 March 2018.

In 2009, he was appointed Executive Director of the Vaslui Business Resources Center (CRAV S.A), and on 1st of March 2015, he took over the position of General Manager. The main responsibilities included were: setting marketing and pricing policies, coordinating consultancy departments in line with the objectives required by European rules, asset management of the company.

Since 2014 he was elected the president of the County Social Democratic Youth Organization (PSD - VASLUI). In this capacity, along with the TSD team, it seeks through the projects and activities coordinated by the young generation's involvement in political and social processes in order to generate progress and prosperity. He also holds the position of vice-president in international relations of the TSD Romania, representing the party at various international events, including forums and debates on topics such as youth rights and social inclusion, transparency and good governance in the allocation and management of public funds for youth at the level of local authorities.

He is a graduate of the Faculty of Sociology and Social Assistance, University of Bucharest, 2008. He holds a Masters in European Law at the University of Bucharest, the National School of Political and Administrative Studies, 2010. He speaks fluently English and French. He was born in 1985.

## **Beatriz Ruiz Castello**

*Innovation and New Energies, Enagás*

Beatriz Ruiz, Phd Chemical Engineering. Beatriz has over 16 years of experience in the fields of research, development and innovation as Technical Manager leading the deployment of new business and projects in renewable energies, hydrogen, batteries and energy storage technologies. Currently working in the Innovation and New Energies area at Enagás as Coordinator of the Hydrogen Area and Technical Leader of the Energy Pillar within the Hydrogen Europe Working Groups, representing the interests of the Industrial part within the European association.



## **Aristotelis Chantavas**

*Head of Renewable Energies, Rest of Europe, Enel Green Power*

Aristotelis Chantavas is currently the Head of Rest of Europe region in Enel Green Power (EGP), covering the European countries except for Italy and Spain. Aristotelis is managing all the renewable business of Enel in these countries, focusing mainly in wind, solar, hydro and battery storage technologies. He has a diverse background in the management of different types of renewables projects, varying both in size and type. His previous experience in renewable energy includes executive roles in EDF, in GES and in Robur, both in Europe and in USA. Aristotelis graduated in Civil Engineering from Democritus University of Thrace and holds an MSc in Engineering Business Management from University of Warwick, with further specialization in Entrepreneurial Studies at Harvard University.

## **Christophe Chantepy**

*Ambassador of France to Greece*

Born on August the 8th 1959, in Saint-Etienne. French Ambassador to Greece. State councillor.

Education

- Graduate of the Ecole Centrale de Paris (1981)
- Graduate of the Institute of Political Studies in Paris (1982)
- Graduate of the Ecole Nationale d'Administration – ENA – (promotion Denis Diderot - 1986)

Career

- State Council (1986-1990)
- Technical Advisor to the cabinet of Michel Charasse, deputy Minister to the Budget (1990-1991)
- Technical advisor to the cabinet of Edith Cresson, Prime Minister (1991-1992)
- Technical advisor to the cabinet of Pierre Bérégovoy, Prime Minister (1992-1993)
- State Council (1993-1997), government commissioner to the dispute resolution division starting from 1995
- Head of cabinet of Ségolène Royal, Minister for Education (1997-2000)
- Head of cabinet of Michel Sapin, Minister for Civil Service and State Reform (2000-2002)
- State Council (2002-2007)
- Head of cabinet of Ségolène Royal, candidate to the French presidential election (2007)
- State Council (2007-2012), President of a subsection of the dispute resolution division starting from 2010
- Head of cabinet of Jean-Marc Ayrault, Prime Minister (2012-2014)
- State Council (2014-2015)

Language skills

English, German

## **Nicholas Chatziargyriou**

*Chairman, Hellenic Electricity Distribution Network Operators (HEDNO)*

Nikos D. Chatziargyriou is Chairman of the Hellenic Electricity Distribution Network Operator S.A. (HEDNO S.A.) since April 2015. He is full professor in Power Systems at the Power Division of the Electrical and Computer Engineering Department of the National Technical University of Athens (NTUA), director of the Energy Systems Laboratory and founder of the SmartRue research unit.

He was executive Vice-chairman (2007-2010) and Deputy CEO (2007-2012) of the Public Power Corporation S.A. (PPC S.A.), responsible for Transmission and Distribution, Chairman of PPC Telecommunications, Vice-chairman of PPC-Renewables S.A. (2007-2010) and Vice-president of the Centre of Renewable Energy Sources in Greece (CRES). He is Fellow Member of the Institute of Electrical and Electronics Engineers (IEEE), past Chairman of the Power System Dynamic Performance Committee (PSDP), honorary member of CIGRE, Chairman of the strategic CIGRE WG Networks of the Future and past Chairman of CIGRE SC C6 Distribution Systems and Dispersed Generation.

He is Chairman of the European Technology and Innovation Platform for Smart Network for the Energy Transition (ETIP SNET) and member of the Energy Committee of the Athens Academy of Science. He is included in the 2016 and 2017 Thomson Reuters' list of top 1% most cited researchers.

## **Maher Chebbo**

*Executive Officer–Chief Innovation Officer, GE Digital Energy Solutions*

Maher is leading GE Global Digital Energy Solutions as Senior Executive SVP, Chief Business Innovation Officer, covering Power Generation, Grids, Storage, Renewables & Energy Efficiency Services.

Before GE, Maher spent 21 years with SAP where he had several local, regional and global leadership positions focusing on Solution Engineering, Global Field Operations, Software innovation & development through incubating new products (Corporate in-Venturing), Industry business development, Value Engineering and General Management. Beside his permanent role at GE, Maher is Chairman of the GB of REEEP (as of 21st of April 2018), President of ESMIG, Vice-Chairman of ETIP SNET Executive Committee and Chairman of its Digital Energy group. Maher is also member of the Scientific Audit Committee of TNO.

## **Harris Damaskos**

*Senior Banker, European Bank for Reconstruction and Development (EBRD)*

He has worked for EBRD since the opening of the Athens Resident Office in early 2016, mainly covering Energy and Infrastructure as well as Greek corporates. He has also worked for BNP Paribas, the UK's Department for Trade and Industry and an international shipping company. He holds an MBA from INSEAD business school and an MSc from the London School of Economics.

## **Alvaro Delicado Rodriguez Ajuria**

*Manager, Scale Gas*

Alvaro Delicado worked for Enagas at their commercial department as Account Manager, after 3 years he began a cofounder and shareholder of Scale Gas, a company Powered by Enagas established in 2017, to invest, build, operate and maintain LNG small scale infrastructures especially focus on remote areas and LNG for transport sector (Bunkering / Filling stations).

Started his career, after graduation as Industrial Engineering, on an inspection company, after 5 years working on this sector he changed to Middles Distillates and Biodiesel Imported Company for the Spanish market as associate on Premier Oil, an exclusive agent for Mercuria Energy Trading at Spain, working with the mayor oil companies.

## **Haris Doukas**

*Associate Professor, School of Electrical & Computer Engineering, NTUA*

Dr. Haris Doukas is currently an Associate Professor in the School of Electrical & Computer Engineering (ECE) of the National Technical University of Athens (NTUA). He has a degree in mechanical engineering and a PhD degree in the area of decision support systems for the sustainable energy sector's operation. His scientific and research expertise includes the development of models and decision support systems for energy and climate policy. He has participated, as an expert, in the design of energy policies, programs promoting renewables and energy efficiency and specific energy management actions in a local, national and European level. In addition, he has participated as an expert in respective initiatives, beyond Europe, among which in the countries of the Mediterranean basin and the countries of the Gulf. In the abovementioned fields, he has more than 100 scientific publications in international scientific journals with reviewers, one Greek book titled "Decision Support Policy Models for Energy and Environmental Systems", one book in Springer titled "Understanding Risks and Uncertainties in Energy and Climate Policy: Multidisciplinary Methods and Tools for a Low Carbon Society" as well as numerous presentations in international conferences, chapters, articles in technical books and magazines respectively. In addition, Dr. Doukas is an Associate Editor of the Operational Research International Journal (ORIJ), and participates as member of the Editorial Board in Journals related with the energy policy and operational research. For his work, Dr. Doukas has received awards by the State Scholarship Foundation (IKY), the NTUA, the AUTH, the Technical Chamber of Greece (TCG) and the Hellenic Operational Research Society (HELORS).

## **Leonidas Drollas**

*Chief Economist and Deputy Executive Director, Centre for Global Energy Studies (CGES)*

A cum laude graduate of Athens College, Leo Drollas attended the London School of Economics where he gained his B.Sc. (Econ) and M.Sc. (Econ), and completed his doctorate. After leaving the LSE, Leo Drollas worked in London at the Commodities Research Unit and then joined British Petroleum as the company's first econometrician. At BP he managed the energy and economic modelling team in the company's Corporate Planning Department and was responsible for many studies on various aspects of the oil market. Whilst at BP, Leo Drollas was seconded for two years to the Confederation of British Industry, where he held the post of Deputy Director of Economics. Leo Drollas joined as its Chief Economist in 1989 the Centre for Global Energy Studies (CGES), a think-tank founded in that year by Sheikh Yamani, the former Oil Minister of Saudi Arabia. Leo Drollas was the Deputy Director and Chief Economist at the CGES from 1989 until 2011, becoming in that year the CGES' Director. During his time at the CGES, which ceased formal operations in January 2014, Leo dealt with many diverse subjects in the oil and gas sphere. Over a career spanning 42 years, Leo Drollas has written many articles and studies on oil, energy and economics in general, and co-authored "Oil – the Devil's Gold" with Jon Greenman. He has spoken at numerous conferences all over the world and has appeared frequently on TV and radio programmes and been quoted regularly on the main wire services and leading financial newspapers.

## **Valérie Ducrot**

*Executive Director, World Energy Council – Global Gas Centre (WEC – GGC)*

Valérie Ducrot is the Executive Director of the Global Gas Centre (GGC), a non-profit organization founded in 2014 whose main objective is to share best practices and experience among gas industries.

Valérie was previously the Manager of UNECE Gas Centre from 2009-2014, and has occupied several positions at the French energy company ENGIE. Throughout her career, she has gained a large experience in the gas sector at a worldwide level.

Valérie has a MBA from the Grande Ecole EMLYON, graduated in Business Administration in 1995. She also completed a Master Degree in Political Sciences in 2004 at Lyon-France University.

## **Luigi Ferroni**

*E&C offshore division, Zohr Project, Deputy Project Director, SAIPEM*

Luigi Ferroni is a Mechanical engineer and joined Saipem in 1984.

Since 2017 he has been the deputy project director on Zohr project in Egypt– Client Petrobel. From 2014 to 2017 he was the project director on Liwan project in China – Client Husky, while from 2011 to 2014 he was the project director for Bien Dong and HSTD in Vietnam – Client PTSC.

## **Christos Folias**

*frm. Minister of Development, Greece*

### PERSONAL

Christos Folias was born in Thessaloniki (1951).

He studied Economics (BA Economics) at the American University of Beirut (1975).

He is married to Tula Vagianou and has three children.

### POLITICS

\* Member of the European Parliament with Nea Dimokratia (1999-2004).

\* Member of the Greek Parliament with Nea Demokratia and Deputy Minister of Economy and Finance (2004-2007).

\* Re-elected MP and Minister of Development, responsible for Energy, Industry, Trade, Consumers, Research and Technology (2007-2009).

### BUSINESS

Most of his life he has been involved in business.

He is a cofounder of "GOODY'S" chain of Hamburger Restaurants.

He is the Managing Director of "FOLIAS S.A. DAIRY INDUSTRY" and the C.E.O. of "FOLIAS & ASSOCIATES".

### CIVIC

\* President of the "National Confederation of Hellenic Commerce" (1997-2003),

\* Vice President of the European Confederation of Trade «EuroCommerce» (1999-2004),

- \* Co-President of SME Union of the European People's Party (2003-2005),
- \* A member of the European Economic and Social Committee (1994-1999),
- \* Member of the Executive Board of the Foundation "Robert Schuman" (1999-2004),
- \* Member of the Executive Committee of the Institute for Democracy "Constantinos Karamanlis" (1997-2003),
- \* The President of the "Arab-Hellenic Chamber for Commerce and Development" (2010-2013),
- \* Vice-President of the "Hellenic-Australian Business Council".

## **Nick Frydas**

*Senior Energy Specialist, International Finance Corporation (IFC)*

Nick Frydas is a Chartered Power Systems Engineer and Energy Economist and has more than 30 years of professional experience with emphasis in the design and regulation of energy markets, power system design, planning and operations, power sector structural reforms and energy policy.

He is a recognized authority in the design of Power Markets, and his study as main Author, on "cross-border integration of Balancing Markets", is quoted in the website of the EC and ENTSO-E as one of the basis for the European Regulation 2017/2195 establishing a guideline on "Electricity Balancing" ([https://ec.europa.eu/energy/sites/ener/files/documents/20130610\\_eu\\_balancing\\_master.pdf](https://ec.europa.eu/energy/sites/ener/files/documents/20130610_eu_balancing_master.pdf))

In his career, Nick has worked in operational and planning roles with power utilities (PPC and National Grid), and has served as Director of Transmission and Regulatory Affairs with two major European Energy Trading firms based in London (EDF Trading and Merrill Lynch). In the period 2004-2007 Nick was appointed by the United Nations as Chairman of the Energy Regulatory Office of Kosovo, and helped put in place its energy regulatory framework culminating in Kosovo becoming a signatory member of the Energy Community Treaty. He served for 3 years (2014-2016) in the Management Team of ENTSO-E in Brussels as Planning Manager.

Nick is currently based in the Belgrade office of IFC, involved in upstream activities and institutional development to catalyse power projects in the South-eastern Europe and Central Asia regions. He is the Project Manager for several important infrastructure projects amongst which the establishment of the Albanian and Kosovo Power Exchange and the establishment of a real time Balancing Market in Albania, the development of a Battery Scheme in Eastern Europe to provide frequency response and a Gas to Power project in the Western Balkans.

Mr. Frydas is also a visiting Lecturer and Member of the Advisory Board of the "Research Center for Energy Management", at the "ECSP Europe Business School" - <https://www.rcem.eu/about/advisory-board/>

## **Samuele Furfari**

*Professor of the geopolitics of energy at the Université Libre de Bruxelles*

Prof Samuel Furfari is a Chemical Engineer from the Free University of Brussels. He received his Ph.D. from the same university with a thesis in the field of energy. Between 1982 to 2018, he was a senior official at the Energy Directorate-General of the European Commission where he has devoted an entire career to energy technology and policy. Since 2003 he is a professor of energy geopolitics and energy politics at the Free University of Brussels. He also lectures at various university. He is the author of 10 books on energy and sustainable development and many articles. Since 2019 he is President of the European society of engineers and industrialists. He is Knight of the Order of Merit of the Republic of Poland.

## **Emilios Galariotis**

*Board Member, Hellenic Association for Energy Economics (HAEE); Professor of Finance, Audencia Business School, Institute of Finance, France*

Emilios Galariotis is full Professor of Finance at Audencia Business School (EQUIS, AMBA, AACSB), France and Assistant Dean for research. He was also the Founder and Director of the institute of Finance and Head of the Finance Department, while he has served as Head of the Research Axis "Finance, Risk and Accounting Performance" and Joint Head of the Department of Accounting and Finance in the past. He also founded and directed the Centre for Financial and Risk Management (CFRM) at Audencia. Prior to serving in his present position, Dr. Galariotis was a faculty member at Durham University Business School (EQUIS, AMBA, AACSB), UK, where he was also Director of the masters programmes in finance.

Emilios Galariotis was born in 1973 in Patras, Greece and was raised up in Nigeria. Returning to Greece he attended the 2nd Gymnasium and the 3rd Lyceum of Patras and the Panteion University of Social and Political Sciences graduating with a four-year BA degree in Political Sciences and International Relations in 1997. He went on to successfully pursue

a Diploma in Business Economics and a Masters in Money Banking and Finance from Middlesex University Business School with distinction, and a PhD in Financial Economics at Durham University. He received his Doctorate in 2003, two years after his wedding in 2001 with Nikolitsa Zenteli. In 2006 their daughter Irini was born and in 2007 their son Vasileios followed, both in Durham UK, while Dr Galariotis was serving as a lecturer and senior lecturer at Durham University. In 2013, Professor Galariotis obtained his « Habilitation à Diriger des Recherches Sciences Economiques » from the University of Nantes in France.

He sits on the board of Directors of the Financial Engineering and Banking Society (as Assistant General Secretary). He is a founding member of the Hellenic Association for Energy Economics (affiliate of the IAEE) and sits on its board. He is currently the Vice President of the French Finance Association (Affi). He serves on the boards of various journals including the Review of Behavioral Finance and is Associate Editor of IJFERM etc., while he has reviewed for governments and institutions for projects and programmes (examples, ESRC, HQA, Russell Group etc.), and he has successfully led research bids above a million Euro. He has organised international conferences, round tables, and has chaired/participated in various scientific committees and reviewed for various journals. His research has received best paper awards and funding, several SSRN top-10 download positions (ranked top 5% for downloads). His work has been published in more than 40 articles books and journals such as the: European Journal of Operational Research; The Energy Journal; Energy Economics; Energy Policy; Technological Forecasting and Social Change; Journal of Banking and Finance; Journal of Financial stability; Annals of Operations Research; European Financial Management; Journal of Business Finance and Accounting; International Review of Financial Analysis; Journal of Development Studies; European Journal of Finance; Journal of International Financial Markets, Institutions & Money etc. He has edited Books including in the Frank J. Fabozzi Series and written book chapters, and among other contributions he has written in they Wiley Encyclopaedia of Management.

In 2015 he was invited by the University of Cambridge Institute for Sustainability Leadership on behalf of His Royal Highness the Prince of Wales to talk on sustainability and the future of finance teaching. In 2008 he was honoured as a new decision maker in the west of France by the "Centre de Communication de l'Ouest", while he has received publicity in various countries from outlets (Times, Les Echos etc.)

## **Maria Rita Galli**

*Executive Vice President Business Development, Snam S.p.A.*

Joined Eni in 1997 after a degree in Nuclear Engineering at Politecnico of Milano. In Eni covered various roles in the International Business Development Department participating to international development projects and M&A initiatives. From 2006 responsible of the International Business Development unit and from January 2010 of the International Business Development & Assets Management department. Member of the Board of eni's participated and controlled companies abroad (Galp, Distrigas, eni Gas & Power Trading BV, eni Gas & Power France, GVS GmbH, etc) From 2012 responsible of the International Markets Coordination's department. From 2013 in charge of the long term gas supply portfolio strategy with responsibility in the definition of the targets of renegotiations of the Eni's portfolio of long term supply contracts with international suppliers and the coordination of the analytical activity to guide the negotiations and arbitrations with main suppliers. From 2016 in charge of International Upstream Negotiation at Eni covering Americas, Russia, Central Asia and Far East. In October 2016 joined Snam as Head of Business Development.

## **Tasos Garis**

*Vice Chairman, Hellenic Association for Energy Economics (HAEE)*

Dr. Tasos Garis has 35 years experience in management gained initially as an executive with major international companies such as Shell and McKinsey based in London with global exposure. More recently he served as the CEO of PPC Renewables and as the Chairman/CEO of LAGIE, the Greek energy exchange, based in Athens. Currently, he is a visiting professor at the ESCP university in London/Paris, is the vice chairman of HAEE and also through his own company advises corporations on their strategic and transformation endeavours. He is a major advocate of strategic change, with particular active interest in the transition to decarbonisation.

Dr. Garis holds a BSc in Engineering, an MBA and a Doctorate all from UK Universities.

## **Panagiotis Gatos**

*Senior Sales Manager Greece & Cyprus, Onshore Wind, GE Renewable Energy*

Panagiotis Gatos is the Senior Sales Manager for GE Renewable Energy, responsible to start, establish and further develop the Wind Division in Greece & Cyprus. He is holding this role for over 2 years now and by the end of 2019, 150MWs of GE wind turbines will be already connected to the grid. He is in the Wind Sector for 15 years. He started from Vestas Hellas where he worked for 7 years in different positions, most of the time though as Service Customer Support Manager. He then continued for 5 years at Siemens Gamesa as Service Sales Manager for East Europe, Middle East and Africa. Panagiotis holds a degree in Mechanical Engineering from the National Technical University of Athens.

## **Fofi Gennimata**

*President of the political Party Movement for Change*

Fofi Gennimata, Born in Athens in 1964, daughter of politician Georgios Genimatas, long-serving widely recognized government minister and Kikia Vergou, founding member of the Women's Union of Greece a prominent figure of the fight for women's rights in Greece.

Fofi Genimata is a graduate of the Public Administration Department of the University of Athens Law School (1987). She has worked as a bank officer at the National Bank of Greece.

In 2000 she was first elected MP for the Athens A electoral prefecture and one year later she was elected member of the PASOK Central Committee and Secretary of the Education Sector of the party.

In October 2002 she was elected Super-Prefect for Athens and Piraeus, the then largest Local Government Unit in Greece being re-elected in 2006. In 2003 she took over as President of the Prefectures Union of Greece working for the deep reform and strengthening of Local Government and de-centralisation.

In 2009 she was appointed as Vice Minister of Health and Social Solidarity. From 2010 to 2011 she held the office of the Alternate Minister of Education and Lifelong Learning, while in 2011-2012 she served as Alternate Minister of the Interior. In March 2012 PASOK inaugurated her as Press Representative. From June 2013 until January 2015 she served as Alternate Minister of National Defense.

In January 2015 she was elected MP for the Athens B electoral prefecture, being re-elected in September 2015.

She holds the office of the President of the Panhellenic Socialist Movement (PASOK), having been elected with a significant majority on 14th June 2015. Following her election she took the initiative to form the Democratic Coalition together with other parties of the democratic left and social democracy. Since September 2015 she is the Head of the Democratic Coalition and President of its Parliamentary Group.

Following the primary elections held in November 2017, she was elected Leader of the new Centre-Left political body in Greece uniting movements and parties from the wider spectrum of social democracy, democratic left and political liberalism.

## **Dimitris Gontikas**

*CEO and Vice President, Energean Oil and Gas*

Mr. Gontikas joined Energean in 2013 as Managing Director and Vice Chairman of Kavala Oil. As of 1/1/2018, Mr. Gontikas is Energean's Managing Director for all activities in Greece.

With over 25 years of senior management experience in the private and public sectors, Mr. Gontikas has successfully handled union issues as well as volatile shareholder situations.

He has served as President and CEO of Panathinaikos FC and held various administrative positions in the highly competitive media and communication market including Greek Television SA , NOVA / Supersport Channels, MACEDONIA TV, ANTENNA TV, BBDO and Mondial Promotions.

Before starting his career in media, Mr. Gontikas worked for five years as a legal advisor. He is a licensed attorney, holding a Law degree from Athens University and an LLM from Duke University, NC, USA.

## **Patrick Gougeon**

*Emeritus Professor, ESCP Europe Business School, France*

Professor Patrick Gougeon is Director of the ESCP Europe London Campus. In the course of his career with the school he has occupied several positions in France and abroad. In Asia he was the Director of the School of Management at the Asian Institute of Technology (AIT, Bangkok, Thailand) - in Paris he was the Director of MBA programmes.

Professor Gougeon also contributed to the development of various international programmes, such as the MEBF (Master in Economics of Banking and Finance, Hanoi & - Ho Chi Minh (Vietnam), an ESCP Europe/Paris Dauphine joint programme - he holds the position of academic co-director.

His research activities were first in the field of insurance and risk management. More recently he has also developed an expertise in the field of energy management with a particular focus on international project finance. Presently he is member of the board of the Master in Energy Management and the Executive Master in Energy Management.

## **Victor Grigorescu**

*frm. Minister of Energy, Romania*

Mr. Grigorescu was Romania's Minister of Energy during 2016, and previously advised the Minister of Energy in 2014. Former member of the board of Electrica, Romania's largest electricity distribution company, he also has a background in diplomacy and international relations, having served at the Permanent Representation of Romania at the EU (2007-2011) as an expert on the EU's trade policy. He took part in Romania's accession negotiations to the EU during his time at the Ministry of Economy and Commerce (2004-2007). Mr. Grigorescu published various articles on public policy and international relations and has co-authored several works on the Transatlantic Trade and Investment Partnership. At present, Mr. Grigorescu is Partner in an energy consultancy, having advised governments in the CEE and Caucasus region with regard to energy policy aspects, including security of supply. He is also advising private companies on ways to define commercial strategies that respond to current and future market challenges.

## **Reinhard Haas**

*Professor, Institute of Energy Systems and Electric Drives, Vienna University of Technology*

Energy Economics Group, Institute of Energy Systems and Electric Drives, Vienna University of Technology. Reinhard Haas is university professor of Energy Economics at Vienna University of Technology in Austria. He teaches Energy Economics, Regulation and Competition in Energy markets, and Energy Modelling.

His current research focus is on (i) evaluation and modelling of dissemination strategies for renewables; (ii) modelling paths towards sustainable energy systems; (iii) liberalisation vs regulation of energy markets; (iv) energy policy strategies. He works in these fields since more than 20 years and has published more than 60 papers in reviewed international journals. Moreover, he has coordinated and coordinates projects for Austrian institutions as well as the European Commission and the International Energy Agency.

## **Kostis Hatzidakis**

*Vice President of the New Democracy Party*

He was born in Rethymno, Crete, in 1965.

He is a member of the Greek Parliament since 2007.

He is a lawyer in Athens.

President of the Youth Organization of New Democracy (1992-1994)

Member of the European Parliament (1994-2007)

Minister in the Ministries of Transport and Development (2007-2009 and 2012-2014)

## **Michael Jefferson**

*former senior editor of 'Energy Policy'; Affiliate Professor at ESCP Europe Business School; Senior Fellow, Department of Economics and International Studies, University of Buckingham, frm. Chief Economist, Shell*

Michael is a Professor at ESCP Europe Business School and a Senior Fellow at the University of Buckingham, UK. From 2013 until March 31st, 2019, he was Senior Editor of the journal Energy Policy and is now a member of this journal's International Advisory Board.

After Oxford University and the London School of Economics he spent a decade in finance and economic consultancy before becoming Shell's first Group Chief Economist. Thereafter, he held various senior planning, oil supply and trading, and pricing posts until becoming Deputy Secretary-General of the World Energy Council. He chaired the Policies Committee of the World Renewable Energy Network/Congresses for many years. For over twenty years he was involved with the Intergovernmental Panel on Climate Change as a Lead Author, Contributing Author, Editorial and Expert Reviewer, and is a recipient of their certificate for his contributions to their award of the Nobel Peace Prize in 2007. He is the author of numerous contributions to books and peer-reviewed journals.

## **Fernando Kalligas Castiella**

*Country Manager, Enagás*

Fernando Kalligas, Country manager of Enagas and BoD member in DESFA. With 50 years' experience, Enagás is an international standard bearer in the development, operation and maintenance of gas infrastructures. It is accredited as an independent TSO by the European Union and carries out its activities in nine countries. Fernando's responsibilities include overlooking Enagas participated companies in Greece, DESFA and TAP, and opportunities in the region.

Born and raised in Greece, with working experience in over 20 countries, mainly in infrastructure projects in Europe, South and Central America and Sub-Saharan Africa. Before working for Enagas, he was in Borealis developing Extra High Voltage Transmission Systems in Europe and the US.

He started his carrier in Greece in MJ Mailis in the Oinofyta plant before leaving for Spain to work for several years with construction and infrastructure Spanish company Comsa Emte.

## **Fotis Karagiannis**

*Director of the New Products & Services Promotion and Development Department, Development Division of PPC*

Dr. Fotios E. Karagiannis is a Mechanical Engineer of the National Technical University of Athens, Greece (1982). In 1984, he has acquired the Diplôme d'Etudes Approfondies (D.E.A.) in Mechanics and the Diplôme de Spécialisation en Systèmes Propulsifs of the Ecole Nationale Supérieure de l'Aéronautique et de l'Espace (E.N.S.A.E. – Sup'Aéro). In 1987 he has obtained the Doctorat de l'E.N.S.A.E. (grade "Très honorable") in Toulouse, France (1987).

Dr. Karagiannis has worked from 1988 until 1993, as external partner in the Laboratory of Thermal Turbomachinery of the National Technical University of Athens, on research projects for the French Aeronautics Industry (SNECMA, Dassault Aviation etc.).

In 1992 he joined the Public Power Corporation of Greece (PPC), where he has worked for 14 years in the Strategy & Planning Department of PPC, initially as engineer and from 2002 as Head of the Strategic Section.

In 2006 he has been appointed as Director of the CEO's Office for two years and in 2008 he was named Director of the Hydroelectric Projects Development Department at the Generation Division of PPC.

From August 2008 until March 2017, he was the Director of the Thermal Projects Engineering and Construction Department at the Generation Division of PPC. He was directly involved in the construction of the new thermal units of PPC of Aliveri V 420 MW and Megalopolis V 850 MW (CCGTs), South Rhodes 116 MW (Diesel Engines) and Ptolemais V 660 MW (lignite). Parallel to these activities he led many research projects, financed through EU funds, on CO<sub>2</sub> capture and sequestration on power generation units.

Since March 2017, he is the Director of the Business Development Implementation Department at the Corporate Development Division of PPC. Since February 2019, he is the Director of the New Products & Services Promotion and Development Department at the recently created Development Division of PPC, including all Natural Gas activities of PPC as well as Energy and e-mobility Products and Services.

Dr. Karagiannis is also professor in the West Attica University since 1995, giving courses on Hydraulic Machines, Internal Combustion Engines, Renewable Energy Sources (Wind and Hydro) and Cogeneration Systems, in the University's graduate program and the Postgraduate Program on "Conventional and Alternative Energy Sources".

Energy Policy, Gas and Coal Technologies issues are among his field of interests and activities. He also has a long expertise on both technical and economic aspects in the energy investment assessment.



## **Nektaria Karakatsani**

*BoD Member, Regulatory Authority for Energy (RAE)*

Nektaria Karakatsani is a member of the Board of the Greek energy regulator (RAE) and an alternate member at the ACER Board of Regulators. She holds a PhD in Energy Economics from London Business School and an MSc from Oxford University. She has worked as an energy consultant in the British market and an advisor on regulatory reforms for UK institutions. Her work has mainly focused on the econometric modelling of electricity prices in the context of risk management and on the impact assessment of regulatory changes. She has also worked on the interaction between electricity and gas markets and on behavioural finance issues, including the impact of sentiment indicators on stock returns. She joined RAE in 2008 as a specialized market analyst, developing market monitoring tools and market codes. She has published her research in influential journals, including Energy Economics, Journal of Forecasting, Oxford Handbook of Economic Forecasting and Journal of Non-linear Dynamics and Econometrics. She has been teaching forecasting, business statistics and econometrics at LBS, LSE and City University.

## **George Katrougalos**

*Minister of Foreign Affairs, Greece*

George Katrougalos, The Minister for Foreign Affairs. He is Professor of Public and Constitutional Law at the Democritus University of Thrace.

He has served as Alternate Minister of Foreign Affairs from 5 November 2016 – 15 February 2019.

He has served as Alternate Minister for Foreign Affairs, until February 2019, and as Minister of Labour, Social Security, and Social Solidarity, until November 2016. Previously he has also served as Alternate Minister of Interior and Administrative Reconstruction and he was also Member of the European Parliament from May 2014 to January 2015. Minister Katrougalos has studied law at the University of Athens and at Sorbonne University.

During 2000 – 2003 he was advisor to the Greek Permanent Mission to the United Nations for the works of the 3rd Committee of the UN General Assembly and a member of the committee of experts advising the Ministry of Foreign Affairs on the drafting of the European Constitution.

He has also been legal advisor to the Albanian Parliament on the drafting of the Albanian Constitution (1998-1999) and constitutional expert in many projects in Uzbekistan, Armenia, Syria and the Balkans.

Additionally, he has taught at several Universities in Europe, the USA and India and has been a visiting scholar at the Law School of New York University (2007 and 2012), as Emile Noel Fellow and Senior Emile Noel Fellow, respectively, and at Roskilde University (1994-1995), as a fellow of the Danish Academy of Science.

Minister Katrougalos is a member of the board of KETHEA (Therapy Center for Dependent Individuals), of the Association of Greek Experts on Constitutional Law and founding member of the Audit Committee of Public Debt.

He has published extensively in Greek, American and European legal reviews.

## **Spyros Kiartzis**

*Manager New Technologies and Alternative Energy Sources, HELPE*

Dr. Spyros Kiartzis is the New Technologies and Alternative Energy Sources Manager, for the Hellenic Petroleum Group. He is working to implement a comprehensive plan that will increase the use of renewable energy and decrease Group's carbon footprint, promoting new technologies in the energy and transport sector. Dr. Kiartzis received his Diploma and his PhD in Electrical Engineering from the School of Engineering; and his degree in Economics from the School of Law and Economics; all from the Aristotle University of Thessaloniki and finally his MBA from the Hellenic Open University. Following a period in the construction sector he served as a part-time instructor in the Aristotle University of Thessaloniki, in the University of Western Macedonia and in the International Hellenic University. He joins the Hellenic Petroleum Group in 2001 where he held a range of posts in maintenance and project construction sections before becoming Manager of New Technologies and Alternative Energy Sources. He is Vice Chairman and CEO of Energiaki Pylou-Methonis SA a wind park owner. He is also member of the Board of Directors of "ELPEDISON S.A." and "Hellenic Petroleum Renewable Energy Sources S.A." (Subsidiary of Hellenic Petroleum Group) and has served as member of the Board of Directors of "EKO Bulgaria S.A." (Subsidiary of Hellenic Petroleum Group).

## **Dusan Klinar**

*Professor, Faculty of Chemistry and Chemical Technology of the Universities of Maribor and ZRS Bistra Ptuj*

In his academic work at the Faculty of Chemistry and Chemical Technology of the Universities of Maribor and ZRS Bistra Ptuj, he encourages young researchers to the world class research work and publishing together with them some original scientific articles in international journals.

He is actively involved in the national research program "Separation and Other Processes for Reduction of Greenhouse Gases Based on the Principles of Sustainable Development" (P20346) for the period 2016-2020. He has extensive experience in managing and integrating various research organisations and development departments into the research projects. Participation and creation of the basic idea for the project proposal to H2020 EIT - RawMaterials, where the proposal was selected for financing in July 2017. At the moment he employs in the Scientific Research Centre Bistra as senior expert. He was responsible for development more than 10 EU projects. Currently he works on Slovenian national project: Development of an integrated catalytic process for energy enrichment of bio-oil obtained from pyrolysis of substrates from renewable sources. He was also responsible for 3 national (SLO) Patent applications.

## **Elena Kountoura**

*Minister of Tourism, Greece*

Elena Kountoura was born in Athens and was for many years member of the Greek National Team of Track and Field. From 1984 to 1996 she made an international career in the Fashion Industry. From 1996 to 2003 she was publishing a magazine with women and social issues. From 2004 to 2007 she was a MP for the A' District of Athens. On 12 February 2012 she disagreed with the policy of the New Republic Party by voting against the Memorandum and related laws and deleted by decision of Antonis Samaras. Remained independent MP and a little after then with 9 other deputies created the first Parliamentary Group of Movement "ANEXARTITOI HELLINES" (Independent Greeks). She was elected first Member of Parliament for the District of Athens with the movement of the "Independent Greeks" in the elections of 6 May 2012 and the repeat elections of 17 June 2012.

In January 2019, by decision of Panos Kammenos was deleted from the parliamentary group of Independent Greeks when she said she would vote positive for confidence in the government during the forthcoming vote in Parliament and is now an independent MP. In the current parliamentary period is Responsible for Parliamentary Accountability Tourism. Mrs Kountoura develops strong social and philanthropic activities in Greece and abroad. She is President of the organization «EUROPA DONNA HELLAS», which deals with the prevention and awareness of breast cancer, and claiming rights to better services for patients with cancer. She has also been honored for her support in spreading the Greek Paralympic Volunteers, while in December 2007 she was honored by Greek Government as a Goodwill Ambassador for Social Volunteering.

## **Marcel Kramer**

*Energy & Infrastructure Consultant, President of the Energy Delta Institute (EDI)*

Marcel Kramer is a Dutch national residing in Amsterdam. After obtaining a master's degree in Private and Corporate Law, he held several positions in Government and in international organizations (NATO, International Energy Agency). Subsequently Marcel spent his entire career in international energy companies on different continents.

Over the past 15 years, he held a range of senior executive positions in the international gas industry and he has an extensive personal executive network in this field.

He currently works internationally as an independent consultant, company director and advisory board member on strategy, policy and project management in the field of energy and infrastructure.

He is also President of the Energy Delta Institute, an international energy business school, which supports the development of young executives through a wide range of industry courses and networking events.

Marcel Kramer is a frequent public speaker on energy topics and lectures in several executive education programs associated with universities in Europe and Russia. He is an active longstanding member of the Council of the International Gas Union (IGU), for which he reports to the IGU President as 'Regional Coordinator' for Russia, the Black Sea region and the Caspian.

Mr. Kramer's career began in the mid-70s when he joined the Department of Oil & Coal at the Ministry of Economic Affairs of the Netherlands

From 1979 Mr. Kramer held a number of international energy-related positions. He worked on energy issues in the Secretary General's Office at NATO Headquarters in Brussels.

Subsequently he led the Oil Industry Division at the International Energy Agency in Paris, where one of his

responsibilities was the IEA's Monthly Oil Market Report published through the Financial Times. His next move (1988) was to Canada, where he spent almost 4 years in Calgary as Director of Crude Oil Supply and Trading in Petro-Canada.

In 1992 he returned to Europe to work for Statoil, which saw him take up several senior management positions in Norway, Bangkok, Singapore and Caracas.

In 2003, Mr. Kramer joined the national gas infrastructure and transport company GASUNIE in The Netherlands; he was appointed Chairman and CEO in 2005.

Marcel was CEO of the South Stream Offshore Pipeline project JV-company (Gazprom, ENI, BASF/ -Wintershall and EDF), based originally in Switzerland and later in Amsterdam from 2010 till mid-2013.

Subsequently he was Senior Counsel to the CEO of Gazprom, a position he held until October 2015.

In 2010, Mr. Kramer was awarded the title of Officer in the Order of Orange-Nassau by Her Majesty Queen Beatrix of the Netherlands in recognition of his services to the Kingdom.

## **George Kremlis**

*Honorary Director, EC, Circular Economy and Insularity for DGENV*

Giorgos Kremlis is Honorary Director in the European Commission where he started his career in 1981. He was a Legal advisor (from January 1981) in the European Commission's Legal Service, with an interruption of three years (1990-1993) in Greece where he has exercised the functions of Advisor to the Greek Minister of National Economy (1990), National Co-ordinator for the EEC internal market (1990-1992), Head of the EEC Committee under the Greek Prime Minister (1993), and Secretary General for European Affairs in the Ministry of National Economy (1993). During this period he was also a Member of the Greek Competition authority. In 1995 he joined DGENV. From 1995 to 2004 he served as Head of the Legal Unit, responsible for all legal issues in the DG. From 2004 to 2005 he was the Head of the "Legal affairs and Governance" Unit. From June 2005 to May 2013 he was the Head of the Unit "Cohesion Policy and Environmental Impact assessments". From June 2013 till 30 March 2018 he has served as Head of the "Mainstreaming and Environmental Assessments" Unit (former "Enforcement, Cohesion Policy & European Semester, Cluster 1" Unit); in between, from March to August 2011, he served as Acting Director of the Directorate "Legal Affairs and Cohesion" and from June 2013 to January 2014 as Director ad interim of the Directorate "Implementation, Governance and Semester". In his last position he was also the Chairman of the ENEA-MA (European Network of Environmental and Managing Authorities), and the EIA/ SEA (Environmental Impact Assessment / Strategic Environmental Assessment) Experts Groups. Currently, he is the Chair of the Bureau of the Espoo Convention and the SEA Protocol. He has also served as a member of the Board of the National Centre for Environment and Sustainable Development in Greece, and as a member of the Greek Regulatory Authority for Energy (RAE). He is Founding and Honorary President of the Hellenic Environmental Law Association. He is a lawyer of the Greek Supreme Court and in the past he has been a Research fellow at the Centre of International Economic and European Law (1979-80), in Thessaloniki. He is visiting Professor in a number of universities, in Greece and abroad, especially in post-graduate studies. He is the co-author of a four volumes Commentary, Article by Article, of the EU Treaties (in Greek). He is also the author of a very large number of various publications, in English, French and Greek, including books and articles, on EU Policy and Law, in particular institutional law, business law, private international law, environmental law, and comparative law.

## **William Chip Laitinen**

*Economic Affairs Adviser, US Embassy*

William "Chip" Laitinen is the Counselor for Economic Affairs at the U.S. Embassy in Athens, Greece. Prior to arriving in Greece he headed up embassy economic teams in Islamabad, Pakistan and Kyiv, Ukraine. Mr. Laitinen previously served as an Economist in the Office of Development Finance U.S. Department of State in Washington, and has worked at U.S. missions in Tashkent, Uzbekistan, Bratislava, Slovakia, Ottawa, Canada and Dhaka, Bangladesh. Prior to joining the Foreign Service he worked as an economic consultant in Washington, DC and served as a Peace Corps Volunteer in Ghana. Mr. Laitinen has a Masters' degree in International Relations from the Fletcher School of Law and Diplomacy and a Bachelors' degree in Mathematics from Denison University. He is married with a son and a daughter, and grew up in Detroit, Michigan.

## **Riccardo Lambiris**

*CEO, Hellenic Republic Asset Development Fund (HRADF)*

He was born in 1975. He studied Electronic Engineering at the University of Sussex and has obtained a MSc. postgraduate degree in Project Management from the University of Birmingham. He has also obtained an MSc. in International Trade, Transport and Finance from City University in the United Kingdom. He has worked at Rockwell Golde and has a long experience in business and investment banking, covering both the markets of Greece and of South-Eastern Europe, in organisations such as EFG Telesis Finance and HSBC Bank plc. From 2006, amongst others, he served as the head of the department of Mergers & Acquisitions of HSBC Bank plc for Greece and Cyprus, with emphasis in privatisations.

## **Loukas Lazarakis**

*CEO, Nostira*

Loukas Lazarakis is CEO of Nostira S.A., bringing more than twenty years of executive experience in the Renewable Energy Industry. Prior to Nostira, he served as a CEO in EDF EN Hellas S.A. and RETD S.A.

Having joined Windsolar Hellas S.A. in 1999 as CFO, Loukas originally worked in Finance roles and in 2003 was one of the founders of RETD S.A., in which he held positions of CFO/CEO. In 2007, RETD S.A. became an EDF EN subsidiary and five years later he was appointed CEO in EDF EN Hellas S.A. until June 2017.

During his career, he has gained a reputable experience in the Energy sector having developed major RES projects, summing up to hundreds of MWs, in Greece, Cyprus and Romania. Loukas was in charge of the strategic directions and financial decisions of the organizations he cooperated with, while implemented hundreds of millions of financing facilities and facilitated 500MW of RES projects in Greece.

He holds a degree in Economics from University of Piraeus and he is a Board Member of ELETAEN.

## **Jean-Marc Leroy**

*Head of Gas Unit, President of Gas Infrastructure Europe (GIE), ENGIE*

Since 13 April 2018, Jean-Marc Leroy is Senior Executive Vice-President for External Relations. His role is to promote a global smart energy system underpinned by a sustainable and well-balanced energy mix.

Prior to that, Jean-Marc Leroy was Managing Director for Gas Chain at ENGIE. Between January 2009 and July 2015 he was Chief Executive Officer of Storengy, the underground gas storage operator of ENGIE.

Jean-Marc started his career in 1980 at EDF-GDF Services. Between 1997 and 2004, he held several key positions at Gaz de France : President's Chief of Staff, Secretary of the Board, Deputy Vice President for Strategy, Vice President for External Relations and Internal Communication. Between 2005 and 2009 he was in charge of underground gas storage and LNG regasification terminals at Gaz de France and subsequently GDF SUEZ.

Since November 2015, he is President of Gas Infrastructure Europe (GIE), now in its second mandate. Previously, between 2008 and 2013, he held the position of the President of Gas Storage Europe (GSE), the storage column of GIE. In December 2015, he became Board member of Global Gas Centre within the framework of the World Energy Council and in October 2018 he was elected at the IGU Executive Committee.

Jean-Marc Leroy is also Chairman of the Supervisory Board of GRDF.

Moreover, Jean-Marc Leroy is Chairman of the Supervisory Board of ENSEEIHT, an engineering school of Toulouse's University gathering 1200 students and focusing on energy, environment and IT.

## **Luc Liebaut**

*Ambassador of Belgium to Greece*

In 1982, he started his Diplomatic career. From 1982 to 1984 he was in the Central Administration of the Ministry of Foreign Affairs. The next three years until 1987 he was the Second Secretary the Embassy of Belgium in Moscow and he was in charge of internal politics of the USSR and the situation of Human Rights in the USSR. From 1987 to 1991 he was first secretary in the Embassy in Belgium in Ankara and the next year he was Counsellor and Deputy Head of Mission. In 1993 he was in Embassy of Belgium in Bratislava as Chargé d'Affaires and after that he was the Counsellor and Deputy Head of Mission at the Embassy of Belgium in Prague. For the next 4 years he was the Deputy Head of Cabinet of the Minister of Foreign Affairs. From 1999 to 2003 he was ambassador of Belgium in Zagreb and from 2003 to 2006 he was ambassador in Belgrade. In 2006 he was the Deputy Head of Cabinet of the Deputy Prime Minister and Minister of Budget and Consumer Rights and in 2008 He was the Directorate General for European Affairs at the

Foreign Ministry. He was also the Directorate General of Bilateral Relations and Economic Affairs at the Ministry of Foreign Affairs from 2008 to 2011. From 2011 up to 2015 he was the Ambassador of Belgium in Tokyo. From 2015 up to today he is the Ambassador of Belgium in Athens and from 2016 the Ambassador of Belgium in Cyprus.

### **Eric Liu**

*Project Direct Manager, Suntech - Power Greece*

IPP projects experience over 120MW in global market.

### **Christophe Malet**

*Senior Vice President Upstream and Midstream LNG, Hanas New Energy Group*

Christophe Malet is Senior Vice President Upstream and Midstream LNG at Hanas, a Chinese independent energy company focusing on Renewables and LNG (Liquified Natural Gas), and Managing Director of Hanas LNG Pte. Ltd., Hanas' Singapore-based LNG procurement, trading and marketing entity.

Christophe's experience in the LNG industry over the last 14 years with Hanas, Yamal LNG, Exceleerate Energy and Shell covers LNG business development, long-term LNG marketing and short-term trading.

With an engineering degree and a MBA as academic background, he has over 20 years of commercial experience.

### **Sotirios Manolkidis**

*Vice Chairman, Regulatory Authority for Energy (RAE)*

Prof. Dr Sotirios MANOLKIDIS is a lawyer, visiting professor at the International Hellenic University (2019 – 2020), appointed as Vice-President of the Hellenic Regulatory Authority for Energy (RAE) in 2015. Born in Thessaloniki, Greece, he has graduated (LL.B) from the Law School of the University of Thessaloniki. In 1989 he was admitted to the Athens Bar Association and, in the same year, awarded the LL.M diploma (with distinction) after completion of the post-graduate programme on Public Law and Political Sciences of the University of Thessaloniki. On November, 13th, 1995 he was awarded the title of Doctor of Laws of the European University Institute in Florence, Italy, with a mention for the publication of his thesis on Comparative Public Law.

From October, 1st, 1995 to September, 30th, 1998 he worked as Lecturer in Law at Cardiff Law School of the University of Wales. During the years 1999 – 2000 he worked as Special Advisor to the Office of the Greek Ombudsman and in the consequent years 2000 – 2004 he was employed as Legal Advisor to the Minister's for Culture cabinet, with an assigned responsibility for "the legal and organizational support" of the preparation for the Athens 2004 Olympic Games, while continuing (since 2002) with his work as legal counsel to RAE.

He has published extensively in the areas of EU Law, Energy Law, Constitutional and Administrative Law and participated, as a key-note speaker, orator or discussant, in numerous conferences, in Greece and abroad.

### **Ef시오 Luigi Marras**

*Ambassador of Italy to Greece*

Ambassador Luigi Marras was brought up in Paris, Rome, and Mexico City. After graduating in Jurisprudence at the University of Rome, he spent a sabbatical year training at Sotheby's in London.

He served in the Army as Lieutenant of Artillery and joined the Italian Foreign Service in 1982. He served as economic officer at the Italian Embassy in Teheran and at the EU Representation in Brussels, where he was responsible for environment, energy and competition affairs. He also served as economic officer at the Italian Embassy in Washington DC and as DCM in Tel Aviv. Ambassador to Malta in 2010. He has held different positions at the Italian Prime Minister's Office and at the Italian Ministry of Foreign Affairs (Director General for Middle Eastern Affairs and Director General for Global Affairs). He has represented Italy at the Governing Board of the International Energy Agency and is currently Ambassador to Greece.

## **Mikael Mikaelsson**

*Europe Head of Energy Research & Innovation, UK Foreign & Commonwealth Office and UK Department of Business, Energy & Industrial Strategy*

Dr Mikael Allan Mikaelsson is the Head of Energy Research & Innovation in Europe for UK Government's overseas science and innovation division, under the auspice of the UK Foreign & Commonwealth Office (FCO) and Dept. of Business, Energy & Industrial Strategy (BEIS). In this role, Mikael is responsible for regional oversight and coordination of UK-European policy exchange and partnership in the area of clean energy and low carbon innovation. Mikael sits on a number of advisory boards on international engagements on climate mitigation for the UK Government, including a cross-government working group responsible for the development and delivery of the UK Government's international strategy on clean energy and low carbon innovation. As part of this strategy, his work focuses on facilitating both bilateral and multilateral policy-exchange, technology transfer and R&D collaboration with European countries on the basis of shared energy transition challenges and complementary competences. Mikael worked on EU/international climate policy for the FCO in the run up to COP21 and has worked closely with the international alliance for clean-energy acceleration, Mission Innovation.

## **Vyacheslav Mishchenko**

*Executive Director, Centre for Energy Skolkovo*

During his over 20 years professional career V.M. Mishchenko held various managing positions in a wide range of research and development projects in Russia, the former USSR countries, the Central, Southern, and eastern Europe including: the economics of the fuel export supplies; the study of the fuel market dynamics; the oil and gas industry infrastructure development; the changes of the fuel pricing mechanisms, etc.

In his previous position V.M. Mishchenko was the head of the global oil price assessments, intelligence and market data agency "Argus Media" in Russia and the CIS.

## **Ioannis Mitropoulos**

*General Manager, EPA Attiki*

With an educational background of Electrical and Computer Engineering in the National Technical University of Athens, and post-graduate studies in business in UMIST and the Manchester Business School in the early '90s, all his professional career was in Sales and Marketing positions. After a route through companies and brands like Unilever, Samsung and FAGE, he joined Attiki Gas Supply Company, where he started as a Marketing Manager in 2006, moved to the Commercial Director position in 2009, and finally became the General Manager in January 2017.

## **Panagiotis Mitrou**

*Technology & Innovation Manager, South Europe Marine & Offshore, Business Development, Lloyd's Register South Europe*

A Naval Architect and Marine Engineer NTUA, holding an MBA and an experience profile on appraisal of statutory and class aspects, combined with profound and practical understanding of commercial and financial issues, currently employed in an account management and technical support role.

## **Stephania Mosse**

*CEO and Vice President, Public Gas Distribution Networks (DEDA)*

Stephania Mosse was born in Athens and studied Architecture at the Architectural Association in London. As a freelancer, she has been undertaking architectural projects in the field of specialist, vocational and educational buildings. In the Engineering field (Technical Chamber of Greece), she has been involved in community activities and unionism while at the Greek Association of Architects she has been involved in organizing cultural events. When DEDA was founded in 2017, she took up duties as Vice President of the Board and in 2018 she was appointed as Chief Executive Officer.

## **Pavlos Mylonas**

*CEO, National Bank of Greece (NBG)*

Pavlos Mylonas was appointed Chief Executive Officer of National Bank of Greece in July 2018. He joined NBG in 2000 and served, inter alia, as Deputy CEO, CRO and Head of Strategy.

He worked on the staff of the OECD from 1995 to 2000, and at the International Monetary Fund from 1987 to 1995. In the years 1985-1987, he was visiting Assistant Professor at the Department of Economics in Boston University.

He holds a Bachelor of Science in Applied Mathematics-Economics (Magna cum Laude and Phi Beta Kappa) from Brown University, as well as a Master of Arts and a Ph.D. in Economics from Princeton University.

## **Thomas Nikolakakis**

*Associate Analyst - Energy Systems Modeling IITC, IRENA*

Thomas Nikolakakis is an expert on power systems analysis supporting governments, utilities and system operators around the world in identifying solutions to enable the integration of high shares renewables into their power systems. Currently Thomas is an analyst with the Power Sector Transformation group of the International Renewable Energy Agency while he has held similar positions in the past with the World Bank and the International Energy Agency. Thomas has extensive international experience having worked as a technical expert in projects in various countries and has co-authored a number of knowledge products and journal papers on similar issues. Thomas holds a PhD from Columbia University and a bachelor's degree from the Technical University of Crete in engineering.

## **Francisco Javier Rubio Oderiz**

*LNG Project Development Manager, Naturgy*

Javier joined Naturgy in 2002. In his current role as LNG Project Development Manager he is in charge of projects that provide competitive access to LNG to small/medium customers for their uses. He holds a PhD in Electricity Engineering by the Universidad Pontificia Comillas (ICA) of Madrid, Spain. He has extensive experience in the energy industry both in gas and electricity where he has spent all his career (>25 years). Prior to his current position at Naturgy, he has been Regulatory, Contract and Business Analyst with experience in contract negotiation and arbitration. He started his professional career at the University as an assistant professor during 10 years.

## **Epistimi Oikonomopoulou**

*Policy Officer, Unit B1 DG ENER*

I studied Civil Engineering at the National Technical University of Athens and Law (Juris Doctor) at the University of Sydney, while subsequently I did an LL.M. in Energy Law at Queen Mary University of London. Before joining the European Commission in March 2017, I worked in the online marketing sector and international organisations such as the European Bank for Reconstruction and Development and the Energy Charter Secretariat.

I am currently working at DG Energy Unit B1: Networks and Regional Initiatives. I am in charge of the NSI East Electricity Corridor and country desk officer for Greece. I am member of the Central and South Eastern Europe Connectivity (CESEC) team and responsible for monitoring the implementation of the TEN-E Regulation 347/2013.

## **Miguel Palacios**

*Academic Dean Executive Education, ESCP Europe Business School*

Miguel Palacios is a Professor in Entrepreneurship and Organizational Behavior at ESCP Europe, as well as the Executive Education Academic Dean and Elected Faculty Representative of the Madrid Campus at the European Consultative Committee. He also coordinates the Europe 2020 funded research project Stars4all where ESCP Europe is a partner.

He has supervised several PhD thesis and is also currently the PhD Advisor of two students at Universidad Politecnica de Madrid (UPM) and Royal Institute of Stockholm (KTH). His areas of research and publications are Business Models, High Growth Entrepreneurship, Open Innovation and Crowd funding both across industries and more specialized in

the energy sector. He regularly serves as evaluator of European projects and advisor of start up companies. In 1992, he graduated from Ecole Centrale Paris, then, in 1994, from Universidad Politecnica de Madrid, Master in Electrical Engineering. He followed the Master in Business Administration in MIT Sloan School of Management and obtained the MBA in 1999. He also holds a PhD in Business Administration since 2005, with a discussion on "Critical Success Factors for Businesses Plan Competitions. Development of a Model for the case of the Universidad Politecnica de Madrid." In the course of his career, he worked at Alcatel from 1993 to 1997 as a Development Engineer in the R&D Department, Industrial Electronics production facility, then as a Project Manager, Operations Department. From 1999 to 2001, he worked as a Management consulting manager at Cluster (now Oliver Wyman), in the areas of Strategy, Marketing and Start-up development, of Product management and of team management. From end of 2001 until September 2012 he was a faculty member at UPM where he taught Marketing, Strategy and Entrepreneurship, managed the Business Administration Faculty Unit and several international programs. Since October 2012, he has been taking part in the area of Business Planning in the European Commission funded project Eureka.

## **Emmanouil Panagiotakis**

*Chairman & CEO, Public Power Corporation (PPC)*

Mr Emmanouil Panagiotakis is the Chairman and CEO of PPC S.A since April 2015. He has been working in the Corporation since 1974, while for the past 20 years he is an executive in the top management of the Organization. He is a Mechanical-Electrical Engineer from NTUA since 1972 and holder of the Diploma in Management from Henley Management College.

He has worked as a self-employed professional on studies and constructions of electromechanical building installations. At the beginning of his career in PPC, he elaborated studies on transmission substations, as well as studies and inspections on distribution centers. As an administrative executive in the Organization Department, he was responsible for all the studies referring to PPC's organization and operation including the internal organizational structure of the departments, the transition to the new Corporation's organization, in view of its transformation into a Société Anonyme and, within the framework of the unbundling activities in 2001, the composition and organization of the Supply Division, the systems of financial and administrative jurisdiction, the regulations governing works, supplies and services, as well as the institutional framework of corporate governance.

He has been member of the executives committee that executed the separation of the Distribution sector from PPC and implemented HEDNO's basic organization and composition, as well as its operation systems.

Also, he has been an Assistant Director and Director of the Organization Department, Director of the Distribution Planning & Performance Department, Director of Distribution Human Resources, Director of Human Resources Training, Occupational Health & Safety, Housing and General Services of HEDNO.

From managerial positions, he has participated actively in all PPC's modernization and reorganization projects, among which the "THALES" Agreement with Électricité de France (EDF).

He participated as Member in the Board of Directors of the Organization of Mediation and Arbitration, where he planned among others the systems for recruitment and selection by employers and syndicates, as well as for the remunerations of Mediators-Arbitrators.

He served as Member of the Social Security Council under the presidency of the General Secretary of the relevant Ministry, as well as Member of the first Board of Directors of PPC Employees' Insurance Organization with active and substantial role in the formation of the legal and institutional framework of its operation.

Until the beginning of the 90's, he had intense political, social and unionist activity as member in the administration of GENOP (PPC's workers union), in the Engineers' Association of PPC and in TEE (Technical Chamber of Greece) Representation. He has been Secretary of the GSEE (Greek General Confederation of Labour) Social Policy and active member of the movement for peace in Greece. He has elaborated multiple studies regarding energy issues, the operation and strategy of PPC and of Public sector bodies in general, as well as the Electricity Market in Greece. He has organized many Conferences referring to issues such as human resources, Government Owned Organizations, Energy and has participated in many others in Greece and abroad. He speaks English and French. He is married and has two children who are holders of Diplomas from the N.T.U.A.

## **Dionysios Papachristou**

*Director, Press & Public Relations Office, Regulatory Authority for Energy (RAE)*

Dr. Dionysios 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 the Coordinator of the Licensing procedure (Supply Licenses, Production Licenses for conventional and RES stations, etc), 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 the RES auction procedures 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.

### **Demetrios Papacostas**

*General Manager, Attiki Natural Gas Distribution Company (EDA Attikis)*

Demetrios Papacostas studied in the USA with a Fulbright scholarship and holds a BSc degree in Physics and Mathematics from Muhlenberg College in Allentown Pennsylvania (1974), and a BSc and a MSc degree in Mechanical Engineering from Lehigh University in Bethlehem Pennsylvania (1977). He specialized in automatic control systems and dynamics. He worked as a teaching assistant for 3 years. He worked from 1978 to 1997 in various technical and managerial positions at the chemicals and refinery industrial complex of ESSO Pappas (EKO) in Thessaloniki, from 1997 to 2000 as manager of industrial and energy sector for General Construction Company (GEK) in Athens, and from 2000 to 2007 in the THEMELIODOMI group of companies as general manager of energy sector and as the founder and managing director of the photovoltaics manufacturing company HELIODOMI. Since 2007 he has worked as a consultant for industrial and energy projects in Greece and abroad. From 2010 until 2013 he was Chairman of the Board of Directors and CEO of the Hellenic Vehicle Industry (ELVO) and from 2013 until 2015 he was CEO of the Hellenic Aerospace Industry (HAI). He is currently General Manager of Attiki Natural Gas Distribution Company (EDA Attikis). He served as a member of the Environment and Renewable Energy committee of the National Advisory Council for Research and Development representing the Ministry of Development, as a member of the Board of Directors of the Inter-Balkan and Black Sea Business Center (DIPEK) representing the Ministry of Economy, and as a founding member and Vice President of the Hellenic Association of Photovoltaic Companies (HELAPCO). He was general secretary of the Hellenic Aerospace and Defense Industries Group (HASDIG), and member of the energy committee of the Federation of Industries of Northern Greece (FING). He is also active in various professional and social organizations in Greece and abroad. He speaks Greek, English, French, German and Italian.

### **Spiros Papaefthimiou**

*Vice Chairman, Hellenic Association for Energy Economics (HAEE); Associate Professor, Technical University of Crete*

Dr. Spiros Papaefthimiou received his bachelor diploma in Physics (1995), MSc in Environmental Sciences (1997) and PhD specializing in smart energy saving devices for buildings (2001), all from Department of Physics at the University of Patras. He is currently Associate Professor in the School of Production Engineering and Management at the Technical University of Crete in Greece, being a leading member of the Industrial, Energy and Environmental Systems Laboratory.

He is specialized in energy efficiency issues, energy saving applications and renewables' technologies. His research interests include experimental preparation and characterization of energy saving devices, technology of "smart" materials for energy applications, study of advanced solar collectors, study of photovoltaics, energy characterization of building structural elements, environmental analysis of systems, maritime emissions modeling, Life Cycle Assessment & Eco-Efficiency analysis. He has published more than 40 papers in international journals and has presented papers to numerous international energy conferences and acted as referee for international journals in the area of Renewables and Energy efficiency applications. He is the Vice President of the Hellenic Association for Energy Economics and member in various professional and academic associations such as the International Association for Energy Economics, the Hellenic Physicists Society and the International Solar Energy Society.

### **Panagiotis Papastamatiou**

*CEO, Hellenic Wind Energy Association (ELETAEN)*

Papastamatiou is Director of ENTEKA Group where he directs the development and financial sectors of the Group. Moreover, he is Chief Executive Officer of the Hellenic Wind Energy Association, ELETAEN. He has a vast experience in energy projects development in Greece and in Balkans with special focus and deep knowledge in wind energy. In the past he worked as advisor for the Hellenic Ministry of Development as well as for other public and private corporations. He holds Diploma in Electrical Engineering from NTU of Athens with PhD in Operational Research and Energy Policy & Planning and postgraduate lessons in Economics and Management in Athens University of Economics and Business. He is elected member of the Board of Directors of the Greek Association of RES Electricity Producers, GAREP.

## **Dimitrios Parpairis**

*GE - Power Services, Managing Director Balkans & West Caspian*

Dimitrios began his career with METKA in 1999 as a Project Engineer after completing 2 years of Military Service as a Petty Officer in the Hellenic Navy. In 2003, he joined ALSTOM Thermal Services Greece, where he held successfully positions in Sales and appointed MD in 2011. During 2014 and 2015, Dimitrios added Algeria & Libya under his leadership. Starting 2016, following ALSTOM Power acquisition from GE, he took position as the MD of GE Power Services for Greece & Cyprus. Since 2018, he is appointed as the MD for the Balkans & West Caspian Cluster. Dimitrios holds a B.Eng. (Hons) in Mechanical Engineering from Sussex University, a M.Sc. in Refrigeration & Air Conditioning from University College London (under EPSRC scholarship), a MBA from the Athens University of Economics & Business and a Ph.D. in Business Administration from the University of the Aegean. In parallel to his business leadership, Dimitrios is a Postgraduate Research Supervisor at the Hellenic Open University.

## **Michael E. Philippou**

*CEO, Hellenic Energy Exchange*

Michael Philippou holds a Diploma in Electrical Engineering from the University of Patras and a Master's degree from Clarkson University, New York.

He worked for the Public Power Corporation of Greece (PPC SA) for 16 years holding several positions of responsibility including Chief Dispatcher, Support Engineer, Design Engineer, and Project Manager.

He joined HTSO SA in 2001, and was appointed Director of the Day Ahead Scheduling Operations Department in 2004. Following the spin-off of HTSO and the creation of LAGIE S.A. in 2011, he initially assumed the duties of Executive Director of the Power Exchange Department and became the Chairman & CEO of LAGIE S.A. in 2016.

As of 2018, he is the CEO of HEnEx and EnExClear.

His professional interests and expertise are in:

- Economic Dispatch, Unit Commitment and Electricity Costing,
- Ancillary Services Engineering and Market Practices,
- Automatic Generation Control – AGC (Controller design and tuning),
- Real Time Generation (Data Base Modelling, Tuning and Maintenance),
- Architecture and Design of Energy Control Center Information Systems,
- Electricity Markets – Cross Border Trading & Regulatory Practices.

His published work includes more than 30 publications in journals, roundtables and International Conferences.

## **Andreas Poulikkas**

*Chairman, Cyprus Energy Regulatory Authority*

Dr. Andreas Poulikkas holds a Bachelor of Engineering (B.Eng.) degree in mechanical engineering, a Master of Philosophy (M.Phil.) degree in nuclear safety and turbomachinery, a Doctor of Philosophy (Ph.D.) degree in numerical analysis and a Doctor of Technology (D.Tech.) higher doctorate degree in energy policy and energy systems optimization from Loughborough University, U.K. He is currently the Chairman of the Cyprus Energy Regulatory Authority (CERA) and the Chairman of the Cyprus Energy Strategy Council (both appointments by the President of Cyprus). In his professional career he has worked for academic institutions and for the industry, such as, a Visiting Faculty at Harvard University, USA, the Cyprus University of Technology (Professor of Power Systems and Chair of the Department of Electrical Engineering) and the Electricity Authority of Cyprus (founder and director of the Research and Development Department). He is the Associate Editor of the Journal of Power Technologies, member of the Editorial Board of the journal Sustainable Energy Technologies and Assessments and the author of various peer-reviewed publications in scientific journals, book chapters, conference proceedings and the author of eight books.

## **Michael Ratner**

*Energy Specialist Coordinator, US Congressional Research Service*

Michael Ratner is a Specialist in Energy Policy at Congressional Research Service (CRS), focusing on global natural gas and oil markets, as well as other energy and infrastructure issues. Since joining CRS, Mr. Ratner has carved out natural gas as a specialty and developed natural gas as a separate area of research. His recent CRS work has addressed U.S. LNG exports, India's natural gas situation, alternatives to Russian natural gas for Europe, U.S. natural

gas demand, and U.S. unconventional natural gas and oil production. Mr. Ratner has worked in the energy field in a variety of other capacities for over 25 years and is the current president of the Washington, DC chapter of the U.S. Association for Energy Economics.

## **Federico Regola**

*Managing Director, Zenith*

Born in Milan in 1959, married with two sons, degree of Mechanical Engineering at the Politecnico of Milano. All his career in Eni Group from 1988 with growing experience and responsibility, firstly in Snam's market development and secondly, after the unbundling process, as a Marketing, Planning and Sales Senior Vice President of the Eni Italian Gas Market.

He developed a wide experience about the successful market transition for the Energy Giant Eni, from the monopoly in 2000, with a crucial role in making the company to be able to compete with the free market segment, from wholesale up to the retail market. He then led major projects for Eni's gas and power business transformation, such as the launch of the first dual offer in Italy in 2007.

Active member of the Gas Italian Association and IGU Intergas Marketing, he was also CEO of two major Eni Retail Companies in Italy (Napoletana Gas and Toscana Energia), with millions of customers.

In charge of the Eastern Europe gas and power business from early 2014, he was afterwards appointed Managing Director of the Aerio Thessaloniki and Aerio Thessalia companies at the end of 2014.

After a successful unbundling process in 2017, he was appointed as Managing Director of the Gas Supply Company Aerio Thessalonikis – Thessalias.

In one year he finally achieved the target to drive the transformation of the company, from a local monopolistic entity to an integrated energy player of the Greek free market. The Panhellenic footprint completed with the successful launch of the new brand ZeniΘ and the first dual energy offer in Greece's retail market.

## **Megan Richards**

*Director, Energy Policy, DG Energy*

Megan Richards is Director of Energy Policy in DG Energy (ENER) of the European Commission since 1 April 2017. She has bachelor of science, bachelor of laws and master of public administration degrees. She has worked for the United Nations Development Programme (UNDP) in Africa, the Inter-American Development Bank in Washington, the government of Canada, and private law firms. In 1991, she joined the European Commission and has worked on programmes to support SMEs, research and innovation, including regulatory, legal, financial and contractual issues. From September 2006 - April 2009 she was Director of Resource Management in the Commission's Joint Research Centre; from May 2009 was in the Commission's DG CONNECT, holding positions of Director of General Affairs, Director of Converged Networks and Services, Director Coordination, and acting Deputy Director General and Principal Adviser. From 2013-2014 she was EU Fellow at the Weatherhead Center for International Affairs at Harvard University.

## **Arthur Richier**

*Senior Pricing Specialist – Tanker Markets, S&P Global Platts*

Arthur Richier is a senior pricing specialist covering the clean tanker market on the shipping pricing desk at S&P Global Platts in London. Previously he worked as a consultant to the container shipping industry in Singapore. Arthur's educational background is in Energy Management in which he obtained a masters degree from ESCP Europe.

## **Lucie Roux**

*Senior Writer – LNG News and Analysis, S&P Global Platts*

Lucie Roux is a Senior LNG and European gas expert at Platts where she provides market analysis and price indices for energy markets. Before joining Platts, she worked at ICIS Heren; her work focused on the Italian and Eastern European power and gas markets and on the EU gas regulations.

From 2008 to 2012, she was a Research Associate at ESCP Europe Business School in London. She has worked on several major research projects, with topics including accounting for sustainability in the UK, and energy issues

including strategic risk management in European shale gas industry.

Lucie began her career in journalism and import-export in France, Italy and Russia. She also conducted market research in Saint-Petersburg for French and Russian start-ups seeking business partnerships. Lucie holds a Master in Science of Information media and an Executive Master in Energy Management at ESCP Europe.

## **Enrique Viguera Rubio**

*Ambassador of Spain to Greece*

Ambassador Viguera has been appointed Ambassador of Spain to the Hellenic Republic on the 21st. July 2017. He was Ambassador/Director of Spain School of Diplomacy – Escuela Diplomática- from 2015 to 2017. He previously served as Ambassador of Spain to the Commonwealth of Australia (2011-2015) and to the Kingdom of Sweden (2006-2010). In 2010 he was appointed Ambassador at large for Energy Issues at the MFA. He was Director General for European Integration and European Union Coordination of General and Economic Affairs (2004-2006); Director General for European Union Coordination of General and Technical Affairs (2000-2004) and Deputy Director General for European Union Coordination of General Affairs (1998-2000) at the Ministry of Foreign Affairs in Madrid. He was previously Counselor at the Embassy of Spain in Ottawa (1996-1998) and at the Permanent Representation of Spain to the European Union (1990-1996), where he was delegate in the Council Groups dealing with the negotiations of the European Economic Area (1990-1993), the European Union Enlargement to Austria, Sweden, Finland and Norway (1993- 1995) and the New Transatlantic Agenda with the US (1995). A career diplomat since 1982, he is a law graduated (corporate law, Hons) at Seville University (1971-1976). Studied European integration (law) at the College of Europe in Bruges, Belgium (1979-1980), and International Relations at Spain School of Diplomacy – Escuela Diplomática – Madrid (1980-1981). Ambassador Viguera is married to Marta Altolaguirre and has three children (Pablo, Cristina and Marta). He speaks fluently English, French and German.

## **Gulmira Rzayeva**

*Founder and Managing Director Eurasia Analytics, Director Trade Forest Ltd., Research Associate at Oxford Institute for Energy Studies, Advisor at World Energy Council - Global Gas Center (WEC- GGC)*

Ms. Gulmira Rzayeva is a senior research fellow at the Center for Strategic Studies (SAM) under the President of the Republic of Azerbaijan, Research Associate at the Oxford Institute for Energy Studies (OIES) and Expert/Advisor of the World Energy Council's Global Gas Center based in Geneva. She is also on board of directorate of the newly established The Institute for Effective Governance and Stabilization based in Stockholm, Sweden and the Trade Forest trading company based in London. Her area of expertise includes energy security covering issues such as the energy policy of Azerbaijan and Black Sea/Caspian region energy security, Turkish domestic natural gas market, European gas market. Ms Rzayeva is recognized worldwide for her reports and seminal articles about energy focusing on the region, as well as for her speeches in some of the most prestigious universities including Harvard University, think-tanks and prestigious international conferences world-wide. Ms. Rzayeva has published several scholarly publications focusing on her area of expertise.

## **Mamadou-Abou Sarr**

*Senior Vice President, Global Head of Environmental Social and Governance (ESG), Northern Trust Asset Management*

Mamadou-Abou Sarr is the director of product development and sustainable investing at Northern Trust Asset Management, where he is responsible for driving innovation and product development across our array of asset class capabilities. Mamadou oversees the strategic product group, and provides strong leadership in the area of sustainable investing that fosters the implementation of sustainable investing across asset classes and channels. In his previous role at Northern Trust Asset Management, Mamadou was the global head of sustainable investing where he was responsible for environmental, social and governance (ESG) innovation and product development across our array of asset class capabilities.

Previously, Mamadou worked for HSBC Global Asset Management, Morgan Stanley Investment Management, Amundi Alternative Investments and Citi in trading, product specialist and business development roles in London, Paris, Abu Dhabi and Dakar.

Mamadou received his bachelor's in economics from the Université Jean Monnet and holds a master's in international project management from the European School of Management (ESCP Europe), Paris.

Additionally, he holds the Investment Management Certificate (IMC) and the Islamic Finance Qualification (IFQ).

Mamadou is an associate of the Chartered Institute for Securities & Investment (ACSI) and a member of the CFA U.K. Institute.

He is a member of the UNPRI Listed Equity, Integration and Passive Investments committees and serves as an advisor of the George Barley Water prize (Everglades Foundation). He is a guest lecturer on sustainability at the University of Chicago, ESCP Europe and Imperial College of London.

Mamadou is a board member of the Lycée Français de Chicago, The Nature Conservancy Illinois Chapter and a member of the Museum Council at the Museum of Contemporary Photography (MoCP) in Chicago. In 2014 he was named in the Financial News "Top 40 under 40 Rising Stars in Asset Management" in Europe, Middle East and Africa. In 2017, Mamadou was named a "40 under 40" by Crain's Chicago Business, being selected for the business leadership honor of leaders who've made an impact before their 40th birthday.

## **Mamdouh Salameh**

*International Oil Economist; Visiting Professor of Energy Economics at ESCP Europe Business School, London*

Dr Mamdouh G. Salameh is an international oil economist. He is acknowledged as one of the world's leading experts on oil. He is also a visiting professor of energy economics at the ESCP Europe Business School in London. Dr Salameh holds a PhD in Economics specializing in the economics & geopolitics of oil and energy.

Dr Salameh has given 91 papers so far at numerous international energy conferences on the economics and geopolitics of oil and energy and has been frequently invited to lecture on these topics at universities around the world. He has written four books on oil: "Is a Third Oil Crisis Inevitable?" (Published in London in April 1990), "Jordan's Energy Prospects & Needs to the Year 2010: The Economic Viability of Extracting Oil from Shale" (Published in London in October 1998), "Over a Barrel" (Published in the UK in June 2004) and "What is Behind the Steep Decline in the Crude Oil Prices: Glut or Geopolitics?" (Published by the Arab Centre for Research & Policy Studies in Qatar in June 2015) as well as 49 research papers published in international Oil and Energy Journals. Dr Salameh has undertaken research assignments for the US Department of Energy, the Institute of Energy Economics in Japan, the Indian Government, OPEC, the Canadian Energy Research Institute, Boston University in the United States working on the Encyclopedia of Energy and also the Handbook of Energy and the government of Jordan among others. He regularly appears on TV to discuss oil prices and other developments in the global oil market.

Dr Salameh is a member of many International Institutes and Associations including the International Association for Energy Economics (IAEE) in the US, the British Institute of Energy Economics, the International Energy Foundation in Canada and the International Institute for Strategic Studies (IISS) in London.

## **Nicolò Sartori**

*Head of Programme, Energy, Climate & Resources, Istituto Affari Internazionali (IAI)*

Nicolò Sartori - Senior Fellow and Head of the Energy, Climate & Resources Programme at the Istituto Affari Internazionali (IAI) - has a ten-year experience in the field of research. Specialized on energy and climate security analysis, he works also on the evolution of national, European and global policies in the energy, climate and sustainable development domain. Nicolò is Adjunct Professor in "Natural Resources and Energy Security" at the Master in International Security Studies (MISS) of the University of Trento and Professional Fellow at the World Energy Council (WEC). He is also regular contributor to the international magazine WE World Energy/About Energy, and IAI representative within the Italian Alliance for Sustainable Development (ASviS), where he coordinates the Institute's contribution to the assessment of Italy's implementation of the SDGs. Prior to joining IAI, he served as Faculty Advisor at the NATO Defense College in Rome, where he also conducted research on NATO's role as energy security provider in the Caspian region.

He holds a BA in International and Diplomatic Studies from the School Roberto Ruffilli in Forlì and an MA in International Relations from the University of Bologna, and a specialization course in "Analysis and Management of Energy and Environmental Policy" from the Harvard Environmental Economics Program (HEEP) at Harvard University. Nicolò gives lectures on international and European energy, climate and sustainable development policies to different academic institutions, including Sciences Po's Master in International Energy, and at the LUISS Guido Carli's Masters in International Security.

## **Athanasios Savvakis**

*President, Federation of Industries of Greece (SBE); Chairman, Hellenic Energy Exchange (HEnEx)*

Vice President & CEO of Savvy Can – Hellenic Metal Packaging SA. Executive Director of BioSolids SA (soil improvement products). Shareholder of National Can Hellas SA. Member of the General Council of the Bank of Greece. Member of the Managing Committee of the Athens Stock Exchange. C Deputy Chairman of the Foundation for Economic & Industrial Research (IOBE). Secretary of the Greek Competitiveness Council. Member of the Board of Directors of the Hellenic Production – Industry Roundtable for Growth. Member of the Board of Directors of the Hellenic Association of Business Parks (HELABP). Vice-President of the Board of Directors of the Business and Cultural Development Centre (KEPA). Member of the Board of Directors of the Thessaloniki Chamber of Commerce and Industry (TCCI). Member of the Board of Directors of the Hellenic Fertilizer' Association (SPEL). Member of the Board of Directors of Junior Achievement Greece (JA/Greece). Member of the Board of Directors of the Museum of the Macedonian Struggle Foundation

Academic qualifications

MBA from the University of Stirling (UK). BSc in Business Studies & Economics from the University of Surrey (RIHE). Certified Lead Assessor for BSEN ISO systems from the Scottish Quality Management Center of the University of Stirling. INSEAD Executive Education Program (Negotiation Dynamics & Strategic Management). International Federation of Purchasing & Supply Management – Certificate in Purchasing and Supply Chain Management. Mr. Savvakis speaks English and Italian.

## **Gianfranco Scalabrini**

*Partner, 3H Partners, Professor of Energy Markets, Luiss Guido Carli*

Owner & Managing Partner at 3HPartners; Professor of Operations Management and Energy Markets at ESCP Europe London (UK), Professor of Energy Markets and Entrepreneurship at LUISS Guido Carli Rome and Milan (IT), Professor of Startups and Business Models at LinkCampus University Rome (IT); Equity Partner and Board member of iStarter Ltd; President of Istituto Nazionale Genetica Molecolare – INGM.

Gianfranco is Italian, graduated in Mechanical Engineering and has a PhD in Thermo-Mechanic Engineering Systems. Soon after his graduation Gianfranco became affiliate professor of Technical Physics and developed many entrepreneurial initiatives.

In 2000 Gianfranco joined McKinsey & Co. where he held the position of Associate Partner in the industrial sectors, mainly in Power&gas, Oil and Basic Material.

In 2010 Gianfranco joined Azimut|Benetti Group, world leader in luxury yachts production, as Central Director and CEO of all the foreign companies.

After one and half year, Gianfranco decided to come back in the consulting joining 3H partners. In parallel, Gianfranco came back to the teaching as Affiliate professor in London, Milan and Rome.

At the beginning of 2016, Gianfranco was designated by the Health Ministry President of Istituto Nazionale Genetica Molecolare. In 2017 Gianfranco was designated board member of iStarter Ltd. one of the biggest global Startup accelerator. Gianfranco's interests are also in management transformation. He is the author of numerous articles, published on newspapers (as "Management Matters", "Corriere della Sera"), magazines (as "I campioni della crescita", "Global Competition") and case studies (as "reducing uncertainty through disciplined experimentation").

Gianfranco is also author of many scientific publications on the main International magazines in the Technical Physics sector. Gianfranco speaks fluently English and Italian and basically Spanish. He lives between Rome, Milan and London.

## **Eric Scotto**

*CEO, Akuo Energy*

Éric Scotto is a dedicated entrepreneur and skilled investor concerned with climate change. In 2007 he cofounded Akuo Energy, today's French leading independent renewable energy producer with 1192 MW of capacity in operation, under construction or with financing underway at the end of 2018 and 340 employees. Akuo Energy develops innovative power stations in the whole world proposing energy mixes adapted to each geographical zone (wind farms, solar or hydraulic power plants, biomass units) and their combination with storage solutions and additional benefits for the inhabitants and the development of the territories. Akuo Energy provides green energy solutions worldwide.

## **Alexandra Sdoukou**

*Adviser to the President of New Democracy*

Alexandra Sdoukou is a lawyer, permanent employee at the Management Organisation Unit of Development Programmes (MOU S.A.) under the Ministry of Economy and Development. Since 2004, she is working as legal advisor in the public administration in various positions at the Ministries of Economy, Development and Environment, Energy & Climate Change.

She has been specialised as energy policymaker, working with all Energy Ministers from 2007 to 2015. From 2012 to 2015, she was Head of Cabinet at the Minister of Environment, Energy & Climate Change, competent to develop policy formulation, implementation and monitoring on a wide range of energy and environmental projects.

Currently, she is Advisor to the President of Nea Dimokratia on energy and natural resources.

Alexandra holds a Bachelor of Law degree from Democritus University of Thrace, a Master's Degree LLM in European Commercial Law from the University of Bristol U.K., a M.Sc. in International & Economic studies from the Athens University of Economics and Business and a Diploma from the Executive Program of Leading, Innovating and Negotiation of Harvard University, Kennedy School of Government.

## **Ashutosh Shastri**

*BoD Member; Expert, Global Gas Centre- World Energy Council (WEC – GGC)*

Ashutosh Shastri is the founder of EnerStrat Consulting- a London based international strategic management consultancy practice in the Energy Sector. Additionally, he also serves as Advisor, Global Gas Centre, Geneva and a Distinguished Fellow (non-resident) at the Washington DC based Energy Policy Research Foundation Inc. (EPRINC). Ashutosh has advised leading international energy companies in their corporate and business unit strategies, conducted due diligence for Private Equity and VC funds, provided analyses of macroeconomic and geo-political trends in global energy and its implications for Institutional Investors/Asset Managers. He has acted as independent expert in a range of commercial renegotiations/disputes in the natural gas/LNG and electricity contracts. He has advised national governments on energy policy, market design and financial mechanisms in Africa and Asia on behalf of multi-lateral agencies. In addition to his strategic/commercial advisory, he is an adviser to several Track-2 international dialogues on Energy and Climate Negotiations. He has been involved in several Cleantech initiatives from R&D to commercialization in operational roles, Smart grid initiatives, Energy/Climate adaptation issues for Mega Cities and Climate Finance and Renewable/ Green Finance related initiatives. He has extensive experience in carbon markets and finance, energy efficiency policy and finance mechanisms across the developed and the developing world. He has authored several published papers on Global Unconventional/ Shale Gas, LNG, Smart Grids and Wind Energy. He has chaired several prestigious UN Conferences on Energy Policy and Trade. He is a member of several committees in the World Energy Council, chiefly the Trilemma Group, Global Energy Scenarios Committee and Unconventional Gas Expert Group and the international task force on Nuclear Energy Strategy: Post Fukushima. Prior to founding EnerStrat, he was an expert consultant in the global energy practice of McKinsey and Company based in London between the years 1995-2003. Prior to McKinsey, he worked as a TQM/ISO-9000 Champion and a Project Engineer in India. Ashutosh is an electrical engineering graduate of The Victoria Jubilee Technological Institute, University of Mumbai. Additionally, he is also a member of the Energy Institute, Chatham House, The Institute of Directors and a Liveryman of the Worshipful Company of Fuellers.

## **Andreas Shiamishis**

*Deputy CEO & CFO, Hellenic Petroleum (HELPE)*

Deputy Chief Executive Officer & Chief Financial Officer of Hellenic Petroleum and a member of its Board of Directors as a representative of POIH. Mr. A. Shiamishis holds an Economics degree from the University of Essex and is a fellow member (FCA) of the Institute of Chartered Accountants in England and Wales (ICAEW). He began his career in 1989 with KPMG in London, specializing in the banking sector and large multinational Groups before joining DIAGEO in 1993, to assume senior Greek and European positions in Finance and Business development. During 2000-2002 he worked as the Chief Financial Officer and later General Manager in a high-tech ASE listed Company and in 2003 he joined PETROLA HELLAS as Chief Financial Officer. Following the completion of the legal and operational integration of PETROLA HELLAS with HELLENIC PETROLEUM, he assumed the position of the Group CFO in 2005 and became a member of the Group Executive Committee. As Deputy Chief Executive Officer, he is responsible for business development and the Group's investments in power and gas. He participates in several Group Committees and Boards. He is a member in various ICAEW specialized faculties, the Board of Corporate Governance of the AMHEC and the Economic Chamber of Greece.

## **Kostis Sifnaios**

*Project Director, Gastrade*

### Education:

Mr. Sifnaios graduated from the school of Mathematics and Applied Sciences of the University of Athens having completed a special program on studies, methods and applications of Linear Programming and Network Flows. He went on to work as a research and faculty assistant at Columbia University, New York, U.S. where he received a Master of Science (MSc) in Operational Research and Applied Business Administration.

### Professional Experience:

Mr. Sifnaios started his professional career at Mobil Oil Hellas in 1987 as a Strategic Planning analyst. He continued in a number of positions within Sales and Marketing reaching the post of Sales Manager for South & Western Greece. He was transferred to Mobil Oil International in London and Madrid where he assumed posts in supply and trading. In 1997 he moved to BP International, based in Brussels to work on the European restructuring of the company. He returned in Greece as General Commercial Sales Manager for BP Greece (2000 – 2002) to then once more resume his international career within BP's European supply chain till 2007.

As of June 2007, he works in Copelouzos Group initially as New Projects Manager and currently as Group Energy Director in the sector of Oil and Gas. He also manages the Alexandroupolis LNG Terminal Project.

### Personal Info:

Mr. Sifnaios was born in Athens in 1960 and originates from the island of Lesbos. He speaks English, French and Spanish.

## **Kostas Skrekas**

*MEP, New Democracy Party, Head of Energy, Environment & Climate Change sector, frm. Minister of Development & Competitiveness*

In 2012 he was, for the first time, candidate in the general elections of 6 May and he was elected as a Member of the Greek Parliament for the Constituency of Trikala with the New Democracy Party. He was re-elected in the general elections of 17 June. On 25th of January 2015 he received the largest number of votes, for the New Democracy Party, in the constituency of Trikala and he was re-elected on the 20th of September 2015.

In the Greek Parliament he has been a member of the Standing Committee on Economic Affairs, the Standing Committee on Production and Trade, and the Special Permanent Committee on Research and Technology and the Special Permanent Committee on Environmental Protection. He was appointed Minister of Development and Competitiveness from October until February 2015. From 1997 to 1999 he fulfilled his military service with honors as a reserve officer of the Greek Army.

During his first degree He completed his dissertation with the title of "Recovery-Recycling of Plastic Waste". He is also the author of "The Use of Value Management Methodology for the Development of a Business Plan" which was written during his postgraduate studies. He has also written articles which have been published on Greek and international economic websites and in magazines. He has participated in several international conferences on subjects: Negotiations, Strategic Management, and Global Marketing Management. During his studies he represented his fellow-students as a member of the Senate of the Aristotle University of Thessaloniki, and as a member of the Deanery of the Polytechnic School. In 1994 he was elected President of the Civil Engineers' Student Society of the Aristotle University of Thessaloniki.

## **Vassilis Spiliotopoulos**

*Managing Director Greece & Cyprus, Siemens-Gamesa*

Mr. Vassilis Spiliotopoulos is a graduate of the Civil Engineering Department of Athens Technical University, being also awarded a Master of Science degree from Birmingham University, U.K.

Since 1985 he has been involved in the construction field, participating in several big infrastructure projects in Greece, as well as overseas.

The last twenty five years he is focused to the energy sector business, construction of oil product storage facilities, medium and high pressure natural gas pipeline projects, development of combined cycle power plants, and finally development-implementation-sale of wind farm projects, etc. As of 2004 he is the General Manager and Managing Director of SIEMENS GAMESA RENEWABLE ENERGY SA – member of the Group SIEMENS GAMESA RENEWABLE ENERGY, responsible for Wind farms Development and Sales.



## **Maria Spyraiki**

*Member of the European Parliament, New Democracy*

At the European Elections of 2014 she was elected first Member of the European Parliament with Nea Demokratia and she joined the European People's Party.

As a MEP, she is a member of the Committees on Industry, Research and Energy (ITRE) and on Regional Development (REGI), as well as a member of the EU-FYROM Joint Parliamentary Committee.

She is the Spokesperson of Nea Demokratia and an elected member of the Nea Demokratia Executive Board.

She has worked for 22 years as a journalist in the private sector.

## **George Stathakis**

*Minister of Environment & Energy, Greece*

George Stathakis is the current Minister of Environment and Energy. He has previously served as Minister of Economy, Development and Tourism (September 2015-November 2016), Minister of Economy, Infrastructure, Maritime Affairs and Tourism (January 2015-August 2015). He has been member of the Parliament with the SYRIZA party since 2012. Mr Stathakis was Professor of Political Economy at the University of Crete (1988-2012) and also Visiting Professor at the Centre of European Studies, Harvard University and at the Centre for Byzantine and Modern Greek Studies, City University of New York. He studied Economics at the Athens University of Economics and Business and holds a PhD in Economics from Newcastle University, United Kingdom.

## **Athanasios Stubos**

*Research Director, Head of the Environmental Research Laboratory and Institute, Director at the National Research Center Demokritos*

Dr. Athanasios Stubos is Research Director, Head of the Environmental Research Laboratory and Institute Director at the National Research Center Demokritos, Athens, Greece. He has studied Chemical Engineering at the National Technical University of Athens, holds MSc and doctoral degrees in Fluid Dynamics from the Von Karman Institute (VKI), Belgium, and has held positions as post-doctoral fellow at VKI and visiting researcher at the University of Southern California, USA. His main research interests include Hydrogen Technologies, Environmental Fluid Mechanics, Transport Phenomena in Porous Media, Energy Processes and Environmental Impact. He has co-authored more than 175 publications in international refereed Journals, 24 chapters in books and more than 200 presentations in international Conferences. He has supervised several post-graduate students and post-doctoral researchers and has acted as invited expert for R&D programs in USA (DoE), European Commission, France, Italy, Greece, Cyprus, etc. He was also project coordinator for various European and National R&D projects, and performed industrial R&D in USA and Europe. At present he is the Greek delegate in the States Representatives Group of the Fuel Cells and Hydrogen Joint Undertaking (FCH JU) of the EC.

## **Gerassimos Thomas**

*Deputy Director General, DG Energy EC*

Gerassimos Thomas is Deputy Director General in the Directorate-General for Energy at the European Commission and Chairman of the Steering Board of the European Fund for Strategic Investments (EFSI). Prior to his current assignment G. Thomas had professional assignments as: Director Finance at DG ECFIN (2009-2014); member of the EIB and EIF Board of Directors (2009-2017); Head of cabinet of Joaquin Almunia, Commissioner for Economic and Monetary Affairs (2005-2009); Deputy Spokesman for Commission President Romano Prodi; Spokesman for economic and monetary affairs under Commissioner Pedro Solbes (2000-2004).

## **Konstantinos Tomaras**

*Deputy CEO, Spyropoulos SA*

Mr. Tomaras is Deputy General Manager of SPYROPOULOS SA, a technical-commercial company active in the fields of Renewable Energy Development, Engineering, Procurement and Construction, specialized in the Photovoltaic Sector.

The Company has around 35MW of installed capacity in photovoltaic plants, over 150MW in electromechanical maintenance, 500MW in panel cleaning and weed management services and a pipeline of over 150MW under Development in the photovoltaic sector in Greece.

Mr. Tomaras is an experienced Electrical Engineer & Manager with a demonstrated history of work in the renewables and construction industry. Strong engineering professional skilled in Financial Analytics, Renewable Energy, HVAC, Project Finance, and Investment Banking. He has worked in the UK in the Investment Management Sector (2008-2010) as Financial Analyst, while in Greece he worked since 2010 in the Renewable Energy as well as in the HVAC Sector and Commercial Refrigeration as an Engineer and Technical Manager.

He studied as Electrical Engineering (MEng) at the Aristoteleion University of Thessaloniki and is a member of the Technical Chamber of Greece. Moreover, he holds an MSc in Energy Trade and Finance from Cass Business School of City University London where he has been the recipient of the prestigious Alexander S. Onassis Public Benefit Foundation's scholarship. He is also a member of the CFA UK holding also the CFA Certificate in Investment Management. Furthermore, he is trained as a Project Management Professional (PMP) - PMI Greece Chapter.

## **Harry Tzimitras**

*Nonresident Senior Fellow, Eurasia Center and Global Energy Center, Atlantic Council*

Dr. Harry Tzimitras is the Director of the Peace Research Institute Oslo - PRIO Cyprus Centre. In this capacity, he coordinates research and dialogue activities on the search for a political settlement to the island's division. He is also Senior Fellow of the Atlantic Council in Washington, D.C. (Global Energy Center & Eurasia Center). He is Associate Professor of International Law and International Relations, specializing in energy security & geopolitics, the law of the sea, foreign policy, and the Eastern Mediterranean and has published extensively on these subjects. Previously, he held teaching & research positions at Istanbul Bilgi University, Koç University (Istanbul), the University of Cambridge and the Institute of International Relations, Athens. He holds a BSc (Econ.) with Honours in International Relations from the London School of Economics, a PhD in International Law from the Panteion University of Athens and two post-docs from the University of Cambridge and the Institute of International Relations, Athens.

## **Dimitrios Tzortzis**

*CEO, Public Gas Supply Corporation (DEPA)*

Dimitris Tzortzis has been the new CEO of the Greek Gas Corporation (DEPA) S.A. since November 2017. Dimitris Tzortzis holds a BSc & MSc in Electrical Engineering and Information Technology from the National Technical University of Athens.

His professional experience includes top managerial posts in both the private and public sectors, with particular focus on network and telecoms infrastructure in leading international companies such as Intracom, Attica Telecoms, Hellas On Line, Vermantia Media Group, and as the Secretary General of the Greek Ministry of Infrastructure, Transport and Networks.

## **Rudy Van Beurden**

*Communications & Public Affairs manager, Fluxys*

After having served as a Belgian Air Force officer for about 10 years, Rudy Van Beurden started his career in the gas business in 1996 with the former integrated Belgian gas company Distrigas. In the past he has been responsible for a wide range of operational, commercial, strategy and M&A activities within the company. Within Distrigas he contributed to the creation and operational setup of the Zeebrugge trading hub and later became Managing Director of Huberator, an affiliate company, to manage the hub services. Within Fluxys, and following the ownership

unbundling into a fully independent gas infrastructure company, he became responsible for the international development of the company from 2008 till 2012. Since 2012 he is the corporate Communication & Public Affairs Manager at Fluxys. Besides his current activities within Fluxys he has been chairman of the Board of EASEE-gas from 2013 till 2019, a European association set up in 2002 in order to develop and promote business practices to simplify and streamline both physical gas transfer and trading across Europe. In 2015 he also became chairman of the board the Belgian gas federation.

Rudy Van Beurden graduated as an aeronautical engineer from the Polytechnical Division of the Royal Military Academy in Brussels.

### **Konstantinos Venetsanos**

*Project Finance Manager, National Bank of Greece (NBG)*

Joined NBG Group in July 1981. In his current role, Kostas is leading the Bank's origination, structuring and execution efforts of large-scale, complex, asset-backed transactions.

He is managing a team of more than 16 dedicated professionals within financing expertise in sectors including Project Finance / Energy Finance, Real Estate Finance & Advisory, Syndicated Loans. Throughout his tenure with NBG, Kostas has held senior positions across various units within the Bank, including Business Analysis, Credit Risk, International Activities and Commercial Banking. Holds an MBA from Manchester Business School and a BSc in Public Administration from Panteion University of Athens.

### **Michalis Verroiopoulos**

*Secretary General for Energy & Mineral Resources, Ministry of Environment & Energy, Greece*

Secretary General, Ministry of Environment & Energy, Greece Michalis Verroiopoulos was born in 1964 in Athens. He holds a degree in Civil Engineering, University of Patras (1989). In 2002 he obtained a Master of Business Administration (MBA) from the Economic University of Athens. In 2000 he acquired a Diploma in "Quality Management System" by the European Organization of Quality (EOQ) and the HMA. Since November 2015 is Secretary General of Energy and Mineral Resources at the Ministry of Environment & Energy of the Hellenic Republic. From 2010 to May 2015 he worked at the COMPANY Conergy Energy Systems as Project Manager in Greece and the United Kingdom. From 1999 to 2010 he worked at Athens International Airport SA "Eleftherios Venizelos" where he was Design and Construction Manager. From 1991 to 1999 he worked as Project Manager in the Design, Construction, Commissioning and Operation on Building and infrastructure projects. In 2014 he was elected City Councilor in the Municipality of Vrilissia. He is married and has a son and a daughter.

### **Harry Vovos**

*Head of Corporate and Investment Banking, National Bank of Greece (NBG)*

- Joined NBG Group in September 2017, responsible for Corporate Banking–Large Groups
- Prior to NBG, Harry led for 5 years HSBC's Corporate Franchise in Greece, as Deputy Head Wholesale Banking and Head of Corporate,
- Benefits from Multisector and multiproduct experience, across geographies
- Transaction expertise: Debt Capital Markets, Leveraged Acquisition Finance, Project Finance, Export Finance, Global Markets, Commodity & Structured Trade Finance, Advisory, Credit & Lending , Syndicated Finance, Receivables Finance, Debt Restructuring
- Sector expertise: Oil&Gas, Construction & Infrastructure, Metals & Mining, Telecoms, Retail, Energy: Thermal & Renewables, Cement & Aggregates, RealEstate
- Harry speaks Greek (native), English, German & French
- Holds an MSc in Finance (specialization Derivatives) from The University of Manchester & Manchester Business School and a BSc (Hons) in Economics from Athens University of Economics and Business. He is a loan accredited derivatives trader in ADEX

## **Geoffrey Wood**

*Dean of Essex Business School; Professor, Essex Business School*

Professor Geoffrey Wood is Dean and Professor of International Business, at Essex Business School. Previously he was Professor of International Business at Warwick Business School, UK. He has authored/co-authored/edited seventeen books, and over one hundred and seventy five articles in peer-reviewed journals. Previously he was Professor of International Business at Warwick Business School, UK. He holds honorary positions at Griffith and Monash University in Australia, and Witwatersrand and Nelson Mandela Universities in South Africa. Geoff's research interests centre on the relationship between institutional setting, corporate governance, firm finance, and firm level work and employment relations. He is a Fellow of the Academy of Social Sciences, and a Fellow of the British Academy of Management. Geoffrey Wood is Editor in Chief of the British Journal of Management, Official Journal of the British Academy of Management (BAM), and is Associate Editor of the Academy of Management Perspectives, Official Journal of the Academy of Management (US). He also serves on the BAM Council. He is also Co-Editor of the Annals of Corporate Governance. He is also editor of the Chartered ABS Journal Ranking list, and International Reviewer of the ABDC Journal Guide. He has had numerous research grants, including funding councils (e.g. ESRC), government departments (e.g. US Department of Labour; UK Department of Works and Pensions), charities (e.g. Nuffield Foundation), the labour movement (e.g. the ITF) and the European Union. Geoffrey Wood will take on the role of Head of DAN Management, at Western University in Canada on 1 July.

## **Arthouros Zervos**

*Chair, Renewable Energy Policy Network (REN21)*

Arthouros Zervos is the Chair of the Renewable Energy Policy Network for the 21st Century (REN21). He is a Professor at the National Technical University of Athens.

He has been Chairman and CEO of the Greek electricity utility Public Power Corporation (PPC) as well as Chairman of the PPC Renewables, both from 2009 to 2015.

He has more than 35 years of high level expertise in policy, science, research and technology across the renewable energy sector. He led key European and International renewable energy bodies and has acted as policy advisor to Governments, EU bodies and policy fora. He has been President of the European Wind Energy Association (EWEA) from 2001 to 2013, President of the European Renewable Energy Council (EREC) from 2000 to 2012 and President of the Global Wind Energy Council (GWEC) from 2005 to 2010. In 2013 he received the "Poul La Cour" prize for outstanding achievement in wind energy.

He is a graduate of Princeton University with a Bachelor and Master Degrees of Science in Engineering as well as a Ph.D. Degree from the Université P. et M. Curie (Paris 6).

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### NATIONAL BANK OF GREECE

National Bank operates for 178 years, leading one of the largest financial groups in Greece, with presence in 8 countries. The Bank's wide customer base, high deposit market share, sufficient liquidity for the support of the Greek companies, high capital adequacy position, good reputation and long-term customer relationships constitute its strategic competitive advantages.

NBG has long been the leading Greek bank in financing the energy sector and has established a strong footprint across all segments of the industry. Being committed to the backing of all major projects, NBG provides tangible support to the country's aspiration to evolve into a key energy hub for Europe, with obvious benefits for the domestic economy.



## Public Power Corporation S.A.-Hellas

PPC Group is the leading Greek electric utility, with activities ranging across mining, electricity generation, distribution network operation and supply of electricity to end consumers. It is the largest power generator with a total installed capacity of 12.1 GW including thermal, hydro and RES power plants in the mainland & in the islands. It is also the owner of the electricity distribution network which is being operated by its subsidiary HEDNO S.A., and the largest electricity supplier, servicing approx. 7.2 million customers across the country. PPC was founded in 1950 and is listed to the Athens Stock Exchange since 2001.

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Attiki Natural Gas Distribution Company (EDA Attikis S.A.) acts as the single operator of the Natural Gas Distribution Network in Attica prefecture (within the geographical area defined by Ministerial Decision No. D1 / 18887 / 6.11.2001). As of the 1st of January 2017, and in accordance with the provisions of Law 4001/2011, EDA Attikis has now unbundled from the gas retail trade and is solely responsible for the natural gas network that extends to consumer premises. EDA Attikis is responsible for activities related to planning, promotion, study, design, construction, maintenance, expansion, operation, development and management of the Natural Gas Distribution Network within the aforementioned geographical area of Attica. Apart from its technical activities, EDA Attikis is responsible for providing information and education to the public regarding energy saving services. To date, natural gas distribution network in Attica extends to 3,500 km (medium / low pressure network), supplies 65 municipalities in Attica, lists 74,000 deliveries to 120,000 delivery points (meters) serving 7,000 professionals, 210 industrial customers buildings / facilities) and finally reaches 350,000 end customers (consumers).





## HELLENIC PETROLEUM

Founded in 1998, HELLENIC PETROLEUM is one of the leading energy groups in South East Europe, with activities and presence in six countries. Its shares are primarily listed on the Athens Exchange (ATHEX: ELPE) with a secondary listing on the London Stock exchange (LSE: HLPD), while its two bond issues are listed on the Luxemburg Stock Exchange.

Refining is the Group's core business, accounting for 75% of total assets, owning three of the four refineries in Greece, of total capacity of 340 kbpd, with a 65% share of the Greek wholesale oil products market. The Group is the domestic ground fuels marketing leader, with a retail network of c.1,700 petrol stations throughout Greece as well as LPG, industrial, aviation and marine fuels and lubricants businesses. It also owns a network of over 300 petrol stations in Cyprus, Serbia, Bulgaria, Montenegro and FYROM.

The Group's E&P activities are focused in Greece in various offshore and onshore areas mainly in Western Greece and west of Crete. HELLENIC PETROLEUM is the sole petrochemicals producer in Greece with domestic market share exceeding 50% and exports c. 65% of sales. It is also active in the power sector through ELPEDISON, in renewables as well as in natural gas through 35% participation in DEPA Group.

### Gold Sponsors



Through its exclusive representation of AXIS Capital in Greece, APLUS Brokers has become the leading firm in the Greek Renewable Insurance Market, with a portfolio already exceeding 500MW in renewable energy projects. We are facing an era where Greece is transitioning from using lignite and oil to more environmentally friendly - green alternative sources of energy, such as PVs, wind farms, hydro farms. Our team in Athens, in order to contribute to this transition, is offering, through its partnership with Axis London, a team expertising in R.E insurance and engineering risks, high-end & tailor-made insurance solutions and products.



Enagás is a leading international energy company with 50 years' experience. It is one of the companies with the most LNG terminals in the world. It has a presence in Spain, the USA, Mexico, Chile, Peru and Greece. It is also one of the shareholders in the Trans Adriatic Pipeline (TAP), which will connect Greece, Albania and Italy to bring natural gas from the Caspian Sea to Europe. The company is certified as a Transmission System Operator (TSO) by the European Union and is an international benchmark in the development and operation of gas networks. It owns more than 12,000 km of gas pipelines, three strategic storages and nine regasification plants. In Spain, Enagás is the Technical Manager of the Gas System and has developed the country's key gas infrastructures, making it a model within Europe.

Listed on the IBEX 35 Spanish stock market, Enagás has also been present in the main sustainability indexes such as the Dow Jones Sustainability Index (DJSI), for eleven consecutive years. The company is the world leader of its sector, according to the latest DJSI revision.

Enagás is also committed to the fight against climate change through initiatives to promote the use of renewable gases, such as biomethane and hydrogen, and through the development of actions for energy efficiency and sustainable mobility

## Silver Sponsors



Akuo Energy is the leading independent French producer of renewable energy. The group develops its own assets, which it operates as per the beginning of their commercial operation. As an integrated player, Akuo is currently present on the entire value chain, i.e. development, financing, supervision of construction and commercial operation of its projects. Akuo Energy is growing according to a triple strategy of diversification. On the one hand, it carries out geographic diversification at a global scale, and currently has subsidiaries in seventeen countries (i.e. France, USA, Uruguay, Croatia, Poland, Dubai, Indonesia, Australia, Mongolia, Morocco, Dominican Republic, Mali, Argentina, Portugal, Greece and Luxemburg). On the other hand, it pursues technological diversification, via the development of electricity generation projects that use the entire spectrum of renewable energy resources currently in existence, whether it be wind, solar, biomass, or water (rivers, oceans and seas). Finally, Akuo develops its own products, such as floating solar units and GEMs (combination of mobile, plug-play and scalable solar and storage containers providing cost effective, reliable and green off-grid solution for medium size loads such as resorts or villages).



### **HEDNO: Connecting every corner of Greece through energy**

HEDNO was established in 2012 after the spin-off of the Distribution Segment of PPC S.A. Today it is a 100% subsidiary of PPC S.A., but organizationally and functionally independent Company. Through the Medium and Low Voltage networks, HEDNO delivers electricity to 7.5 million customers. HEDNO employs about 6.500 individuals, who are allocated throughout the country. The fundamental task of HEDNO, is to ensure the efficient operation, maintenance and development of the country's distribution network, the management of the Non-Interconnected islands electricity systems and to provide non-discriminatory access to the Network, for all energy consumers, dispersed generators and electricity suppliers.

## **Silver Sponsors**



**Εταιρεία Παροχής Αερίου Αττικής Α.Ε.**

Fysiko Aerio – Hellenic Energy Company is the most historic energy provider of Greece. Providing integrated and effective solutions and carrying a unique expertise in the energy field, the company offers competitive packages for both natural gas and electricity, which generate added value for its customers. The services provided by Fysiko Aerio fully cover the needs of households and enterprises at any area in Greece with a natural gas network, while its products in the field of electricity address the entire country. Putting customer service at the heart of its operation, Fysiko Aerio has set in place new infrastructure systems, has expanded its online services and has established more personalized services in order to be able to respond targeted and effectively to today's needs.



GASTRADE S.A. is a Greek utility company which develops, exploits, operates and manages natural gas systems in a safe, reliable and financially sound manner. It is the first enterprise operating in Greece that has received a license for an Independent Natural Gas System from the Ministry of Environment and Energy. GASTRADE is developing in the sea area of Alexandroupolis an offshore floating unit for the reception, storage and re-gasification of LNG which will secure new natural gas quantities for the supply of the Greek and the regional SE European markets, offering new sources and routes of natural gas supply, promoting competition to the benefit of the end consumers, enhancing the security of supply in Greece and the Balkan markets, improving the reliability and flexibility of the Greek National Natural Gas Transmission System and of the regional and trans-European gas networks and contributing to the achievement of the environmental targets of Greece. Commercial operations of Alexandroupolis INGS are expected to commence in 2021.

## Silver Sponsors



SPYROPOULOS SA is a commercial - engineering company that offers complete turn key solutions in renewable energy installations including all Development – Engineering – Procurement – Construction Services. The company was founded in 2004 as a construction company and has a portfolio of 35 MW installed PV plants, over 150MW under Development and is currently responsible for the electromechanical maintenance over 150 MW plants as well as for panel cleaning and weed management of over 500MW.

SPYROPOULOS SA has developed a unique technical branch network in Greece, operating six branches, one in Kato Achaia which is the headquarters of the company and five more, one in Thebes, one in Ioannina, Kalamata, Xanthi, Larissa, while there is provision for further expansion of the network to other key locations in Greece.

The company is also active in the fields of construction, renovations and maintenance of commercial and industrial buildings and also in the field of electro-mechanical installations and maintenance, covering the entire range of works needed to achieve the best result.



Hellenic Energy Exchange S.A. (HEnEx) is part of the Energy Exchange Group (EnEx group) and was founded on 18 June 2018 as a spin-off from the electricity market branch of LAGIE S.A.. Building upon experience gained over more than a decade, HEnEx has been designated by the Greek Regulatory Authority for Energy as the Nominated Electricity Market Operator (NEMO) and is operating the Greek day-ahead market, while working on the creation of an intraday electricity market and an energy derivatives market. HEnEx is also responsible for organising and operating Greek gas and environmental markets. Its subsidiary, EnEx Clearing House S.A. (EnExClear), is providing clearing and settlement services.

HEnEx is committed to providing high quality, transparent, and non-discriminatory services to all market participants, working towards the EU's target model and coupling its market with neighbouring countries. To that end, HEnEx has become a full member of the Price Coupling of Regions initiative.»

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The logo for the 4th Annual Symposium, featuring the text "4th Annual Symposium" in a white serif font on a dark blue background. The background of the entire poster is a geometric pattern of triangles in shades of teal, blue, and green, with images of a sunset, a wind turbine, and solar panels integrated into the design.

4<sup>th</sup> Annual  
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# Energy Transition IV SE Europe and beyond

6-8 MAY 2019

Divani Caravel Hotel

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