## **27-29 SEPTEMBER 2023** FRENCH INSTITUTE OF GREECE







## **Rethinking Energy**

The new state of play for a secure and sustainable future Organised by: HAEE HELLENIC ASSOCIATION for ENERGY ECONOMICS



27-29 SEPTEMBER 2023 FRENCH INSTITUTE OF GREECE

## Rethinking Energy:

The new state of play for a secure and sustainable future



### Under the Auspices of:





Organised by:





Wednesday, September 27, 2023

#### 09.00-09.30 Registration & Networking

#### 09.30-09.40 WELCOME ADDRESSES

**Spiros Papaefthimiou**, President, HAEE; Professor, Technical University of Crete **Nicolas Eybalin**, Counsellor for Cooperation and Cultural Action, French Embassy in Greece; Director, French Institute of Greece

#### 09.40-10.00 KEYNOTE ADDRESS: DECODING THE FUTURE OF GREEK ENERGY MARKET

Alexandra Sdoukou, Deputy Minister of Environment and Energy, Hellenic Republic

## 10.00-10.15 KEYNOTE ADDRESS: THE ROLE OF ENERGY DEMOCRACY IN THE TRANSITION

**Fragiskos Parasiris,** Member of the Hellenic Parliament, Iraklio; Director of Energy Sector, PASOK-KIN.AL.

#### 10.15-10.45 PANEL 1: RETHINKING ENERGY MARKETS AND REGULATION

- · Impact of the energy transition on the Regulatory frameworks
- New Technologies and Market Schemes
- Market Competition and Regulatory Challenges
- Speakers: Athanasios Dagoumas, President, Regulatory Authority for Waste, Energy and Water (RAEWW); Assoc. Professor, University of Piraeus Andreas Poullikkas, Chairman, Cyprus Energy Regulatory Authority
- Moderator: Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

#### 10.45-11.45 PANEL 2: UNLEASHING GREEK RES POTENTIAL IN THE NEW REPOWER EU ERA

- The RES sector and the revised NECP
- Development of New RES Projects in short and long term
- The three R's: Reliable, Resilient and Renewable Energy
- Speakers:Konstantinos Mavros, CEO, PPCR<br/>Aristotelis Chantavas, Head of Europe Area, Enel Green Power; President, SolarPower Europe<br/>Thalia Valkouma, President and CEO, Faria Renewables S.A.<br/>Panagiotis Doumas, Director and Member of the Executive Committee, Howden<br/>Alexis Goybet, Country Manager, Voltalia Greece
- Moderator: Dimitris Pefanis, Manager, CNN Greece
- 11.45-12.00 Coffee break

12.00-12.50	PANEL 3: ENERGY COOPERATION AND INVESTMENT DRIVERS TOWARDS 2030
	<ul> <li>US-Greece Energy Collaboration</li> <li>The role of the banking sector in the energy transition</li> <li>Climate change and Insurance for Energy Assets</li> </ul>
Speakers:	George J. Tsunis, United States Ambassador to the Hellenic Republic Eleni Vrettou, CEO, Attica Bank Dimitris Tsesmetzoglou, CEO, HOWDEN Greece & Cyprus
Moderator:	<b>Kostas Andriosopoulos,</b> BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece
12.50-13.30	PANEL 4: ELECTRICITY MARKETS TRANSFORMATION PATHWAYS
	<ul> <li>New business models and pricing mechanisms</li> <li>Optimization and Incentives to streamline Investments</li> <li>Cost-competitiveness and future electricity markets</li> </ul>
Speakers:	<b>Derek Bunn,</b> Professor, London Business School; Founding Editor, Journal of Energy Markets <b>Nikos Frydas,</b> Vice President, Grant Thornton Business Solutions
Moderator:	<b>Bassam Fattouh</b> , Director, Oxford Institute for Energy Studies; Professor, School of Oriental and African Studies, University of London
13.30-15.00	Lunch
15.00 <b>-</b> 15 <b>.</b> 3 <b>0</b>	PANEL 5: ENERGY SECTOR TRANSFORMATION THROUGH ESG PRINCIPLES
	Fernando Kalligas, Director of Corporate Affairs, ESG & Communication, DESFA SA
15. <b>30-15.45</b>	Coffee Break
15.45-17.00	PANEL 6: FROM LOCAL TO GLOBAL: GREEK RES AND EUROPE'S ENERGY SECURITY
	<ul> <li>French-Greek cooperation and synergies</li> <li>Green Investments towards an integrated and sustainable Europe</li> <li>Supporting record-breaking RES deployment and the role of interconnections</li> </ul>
Speakers:	François de Ricolfis, Head of the Regional Economic Service for SouthEast Europe, Embassy of France in Greece Éric Scotto, Chairman and Co-Founder, Akuo Energy Loukas Lazarakis, Head of Energy, Intrakat Konstantinos Eleftheriadis, Partner, Energy, Resources & Industrials Leader, Deloitte Greece Ioannis Karydas, CEO, Renewables and Battery Storage Business Unit, Copelouzos
Moderator:	Group <b>Thomas Lamnidis,</b> Managing Director, Lamnidis Law
17.00-17.20	KEYNOTE ADDRESS: THE COMPLEX GEOPOLITICAL REALITY AND THE ENERGY TRANSITION
	<b>Geoffrey Pyatt,</b> Assistant Secretary, Bureau of Energy Resources, U.S. Department of State <b>(online)</b>
In discussion with:	<b>Kostas Andriosopoulos</b> , BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece

#### **Cocktail Reception**



#### Thursday, September 28, 2023

10.00-10.20	KEYNOTE ADDRESS: THE NEW STATE OF PLAY IN THE ENERGY SECTOR
	Theodoros Skylakakis, Minister of Environment and Energy, Hellenic Republic
In discussion with:	<b>Kostas Andriosopoulos,</b> BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece
10.20-11.00	PANEL 7: RENEWABLE ENERGY INFRASTRUCTURE AND MARKET DEVELOPMENT
Keynote	<ul> <li>EU and Greek Renewable Energy Markets Update</li> <li>The role of RES and Energy Storage in Consumer Energy costs</li> <li>Integration of Large-Scale Renewables and Utility-Scale Battery Storage</li> </ul>
Speaker:	Dimitris Fourlaris, Vice President, RAEWW
Speakers:	Yiannis Yiarentis, President and CEO, DAPEEP Arthouros Zervos, President, Renewable Energy Policy Network for the 21st Century (REN21) Sotiris Kapellos, Chief Operating Officer, BoD member, HELLENiQ Renewables Vassilis Georgiou, Managing Director, Protasis
Moderator:	George Ioannou, Professor, Athens University of Economics and Business
11.00-11.45	PANEL 8: REDEFINING THE ENERGY LANDSCAPE TOWARDS A NET ZERO ERA
	<ul> <li>Steering green energy revolution and Energy Policy tools</li> <li>Future Energy Scenarios and Outlook</li> <li>Net Zero in Water Industry</li> </ul>
Speakers:	<ul> <li>Stavros Spyridakis, Ambassador in charge of Green and Digital Transition, Ministry of Foreign Affairs of the Hellenic Republic, C2 Directorate for European Integration, Economic and Monetary Policy, Internal Market and other Policies</li> <li>Dimitris Tsitouridis, Policy Officer, DG Energy, European Commission (online)</li> <li>Representative, EYDAP</li> <li>Antigoni Synodinou, Executive Director of Transformation, EYDAP SA</li> <li>Apostolos Petropoulos, Energy Modeller, IEA (online)</li> </ul>
Moderator:	<b>George Kremlis,</b> fmr. Advisor to the Greek PM, Honorary Director of the EC, Member of the Board, EPLO
11.45-12.15	Coffee break

12.15-13.00	PANEL 9: HYDROCARBON ENERGY TRANSITION PATHWAYS
	<ul> <li>Leveraging National Resources and Exploration Phases Update</li> <li>Achieving climate neutrality in Natural Gas Networks</li> <li>Hydrocarbons and Renewable Energy equilibrium towards 2050</li> </ul>
Speakers:	Aristofanis Stefatos, CEO, Hellenic Hydrocarbons & Energy Resources Management Company SA
In discussion with:	Ioannis Maris, Country Representative Greece, Trans Adriatic Pipeline AG
	Lucian Pugliaresi, President, Energy Policy Research Foundation (EPRINC)
13.00-14.15	Lunch
14.15-14.45	HAEE ANNUAL AWARD CEREMONY
Keynote	Laurence Auer, French Ambassador to the Hellenic Republic
Speaker:	<b>Panagiotis Grammelis,</b> Director of Research, Chemical Process and Energy Resources Institute, Centre for Research and Technology Hellas
	to be awarded "for his outstanding contribution to scientific research especially in Greek Coal Regions in Transition"
14.45-16.15	PANEL 10: RECENT GAS DEVELOPMENTS IN THE MEDITERRANEAN BASIN, powered by the GLOBAL GAS CENTRE
Speakers:	Maria Rita Galli, CEO, DESFA Samia Hamadache, Director of the Gas Marketing Division, Sonatrach Naji Abi-Aad, COO of Petroleb, Senior Advisor to Global Gas Centre Panayiotis Mitrou, Global Gas Segment Director, Lloyd's Register
Moderator:	Thierry Bros, VP Policy & Research, Tellurian
16.15-16.45	PANEL 11: GREEN ECONOMY AND ELECTRICITY GRIDS
	<ul> <li>Greece 2.0, REPowerEU and climate change</li> <li>Grid Capacity and New Interconnections</li> <li>RES, Storage and Grid congestion</li> </ul>
Speakers:	<b>Nikos Papathanasis</b> , Alternate Minister of Economy and Finance, Hellenic Republic Manos Manousakis, Chairman and CEO, Independent Power Transmission Operator
Moderator:	<b>Kostas Andriosopoulos</b> , BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece
16.45-17.30	<ul> <li>PANEL 12: CARBON-FREE FUTURE: HYDROGEN AND RENEWABLE GASES</li> <li>Scaling up hydrogen production and the role of Hydrogen Bank</li> <li>Green hydrogen and Innovation hub in Western Macedonia</li> <li>The Emerging Hydrogen and Renewable Gases Economy</li> </ul>
Keynote Speaker:	Maria Spyraki, Member of the European Parliament, Nea Dimokratia Party
Speakers:	Panagiotis Grammelis, Director of Research, Chemical Process and Energy Resources Institute, Centre for Research and Technology Hellas Eleni Bairami, CEO, ECO Hellas Emmanouil Kakaras, Executive Vice President NEXT Energy Business, Head of Duisburg Branch, Mitsubishi Heavy Industries EMEA, Ltd., Duisburg Branch

Moderator: Dimitris Pefanis, Manager, CNN Greece



Friday, September 29, 2023

#### 09.30-10.15 PANEL 13: EUROPE IN ENERGY TRANSITION: A COMMON CHALLENGE

- Insights on Policies in UK and Netherlands
- National Energy Plans and Outlooks towards 2050
- Green Energy Transition Paradigms

Keynote Speakers:	Matthew Lodge, British Ambassador to the Hellenic Republic Susanna Terstal, Dutch Ambassador to the Hellenic Republic
In discussion with:	Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete
10.15-11.15	PANEL 14: CLIMATE RESILIENCE AND SUSTAINABLE INVESTMENTS
	<ul> <li>Adapting Energy Sector to Climate Change</li> <li>Energy transition and sustainable corporate governance</li> <li>Fostering the deployment of renewable sources in the region</li> </ul>
Keynote Speaker:	<b>Petros Varelidis,</b> General Secretary for Natural Environment and Water Resources, Ministry of Environment and Energy, Hellenic Republic
Speakers:	Vasilis Tsaitas, Group CFO, HELLENiQ ENERGY Panagiotis Papastamatiou, Director, ENTEKA; CEO, Hellenic Wind Energy Association Dusko Krsmanovic, Country Head, UK Export Finance (UKEF) for the Western Balkans and Central and Eastern Europe
Moderator:	Yanos Michopoulos, Course Leader, New Energy Business School
11.15-11.45	Coffee Break
11.45-12.00	KEYNOTE ADDRESS: LOW-CARBON ECONOMY IN THE TRANSPORTATION SECTOR
	<b>Ioannis Xifaras,</b> General Secretary of Transport, Ministry of Infrastructure and Transport, Hellenic Republic
12.00-12.15	<b>KEYNOTE ADDRESS: SUSTAINABLE AND RESILIENT CITIES</b> <b>Haris Doukas,</b> Professor and Deputy Dean, School of Electrical and Computer Engineering, National Technical University of Athens (NTUA)
12.15-12.25	ACADEMIC PAPER AWARDS
12.25-12.40	VERIFY: A CUTTING-EDGE SOFTWARE FOR REAL-TIME ASSESSMENT OF A BUILDING'S OR A DISTRICT'S ENERGY RESOURCES, AND THE RELATED IMPACT OVER THE COURSE OF THEIR LIFECYCLE
	Nikos Nikolopoulos, Director of Research (Researcher A') at the Chemical Process and

Energy Resources Institute, CERTH

12.40-13.30	PANEL 15: REIMAGINING ENERGY LANDSCAPES: UNLOCKING THE POTENTIAL OF GREEK AND EU ISLANDS IN THE ENERGY TRANSITION, POWERED BY NESOI EUROPEAN ISLANDS FACILITY
	<ul> <li>Renewable Energy, Grid Integration and Energy Storage in the islands</li> <li>Islands Initiatives and Creating Synergies</li> <li>Financial Instruments and Opportunities for Sustainable Investments</li> </ul>
Keynote Speaker:	<b>Aristotelis Aivaliotis,</b> General Secretary of Energy and Mineral Resources, Ministry of Environment and Energy, Hellenic Republic
Speakers:	Andrea Martinez, Deputy Managing Director SINLOC - Sistema Iniziative Locali S.p.A. Kostas Komninos, General Manager, DAFNI Network of Sustainable Greek Islands Konstantinos Kyparissis, Director of Storage & Islands Energy Transition Unit, Public Power Corporation
Moderator:	<b>Thanos Zarogiannis, A</b> dvisor to the Deputy Minister of Energy, Greek Ministry of Environment & Energy

#### 13.30 CLOSING REMARKS

Venue: Auditorium "Gisèle Vivier", French Institute of Greece, Sina 31, 106 80, Athens

## **Concurrent Sessions**

ODAY 2 | Thursday, September 28, 2023

#### 10.15-11.45

## Auditorium "Gisèle Viuier" SESSION 1:

#### "ENERGY TRANSITION, ENERGY EFFICIENCY AND NET-ZERO PATHWAYS"

Chairs: Lucian Pugliaresi / Emilios Galariotis

A Critical Assessment of the IEA's Net Zero Scenario, ESG, and the Cessation of Investment in New Oil and Gas Fields Authors: Batt Odgerel, Lucian Pugliaresi, Michael Lynch Presenter: Lucian Pugliaresi, Energy Policy Research Foundation (EPRINC)

#### **Uncertainty and Oil Volatility**

Authors: Emilios Galariotis<sup>1</sup>, Khaled Guesmi<sup>2</sup>, Panagiota Makrychoriti<sup>3</sup>, Spyros Spyrou<sup>4</sup> Presenter: Khaled Guesmi

<sup>1</sup>Audencia Business School, <sup>2</sup>Paris School of Business, France, <sup>3</sup>Birkbeck, University of London, UK, <sup>4</sup>Athens University of Economics & Business, Greece

#### Dimensions in energy transition

**Authors:** Maria Spyraki<sup>1</sup>, Constantin Mellios<sup>2</sup>, Kostas Andriosopoulos<sup>3</sup>, Amine Loutia<sup>4</sup>, Sofia-Natalia Boemi<sup>5</sup> **Presenter:** Maria Spyraki

<sup>1</sup>Europarliament and Prism-Sorbonne, <sup>2</sup>Prism – Sorbonne, <sup>3</sup>Audencia Business School, <sup>4</sup>Prism – Sorbonne, <sup>5</sup>Aristotle University of Thessaloniki

#### Verify: Enhancing long term value and sustainability of buildings Authors: Paraskevi Giourka, Nikolaos Nikolopoulos

Presenter: Paraskevi Giourka, Center of Research and Technology Hellas (CERTH)

11.45-12.00 Coffee Break

#### 12.00-13.15 Auditorium "Gisèle Vivier" SESSION 2: "OFFSHORE WIND: CIRCULARITY, RARE EARTHS AND INNOVATIVE END-USES"

Chairs: Spiros Papaefthimiou/ Arthouros Zervos

**CTO: Circular transition in offshore wind Author:** Chris Blommaert **Presenter:** Chris Blommaert, Parkwind

Offshore wind turbines and the rare earths supply chain Authors: Ramzi Benkraiem<sup>1</sup>, Lisa Depraiter<sup>2</sup> and Stéphane Goutte<sup>3</sup> Presenter: Lisa Depraiter <sup>1</sup>Audencia Business School Nantes, France, <sup>2</sup>UMI SOURCE, University Paris Saclay, UVSQ, IRD, France

ISHY – Hydrogen refueling station for the offshore wind industry Author: Ioannis Skarakis, Jochem Vermeir Presenter: Ioannis Skarakis, Parkwind

- 13.15 14.15 Lunch Break
- 14.15-14.45 Auditorium "Théo Angelopoulos" HAEE ANNUAL AWARD CEREMONY
- 14.45-16.15 Auditorium "Gisèle Vivier" SESSION 3: "GHG EMISSIONS: CAPTURING, REPORTING AND PRICING"

Chairs: Amine Loutia

Mandatory Greenhouse Gas Emissions Reporting and Firm Environmental Litigation Risk Authors: Androniki Triantafylli<sup>1</sup>, Chen Huang<sup>2</sup>, Victoria Patiska<sup>3</sup>, Yu Zhang<sup>4</sup> Presenter: Androniki Triantafylli

<sup>1</sup>ALBA Graduate Business School & Queen Mary University of London, <sup>2</sup>Kent Business School, University of Kent, <sup>3</sup>Cardiff Business School, University of Cardiff, <sup>4</sup>School of Business, University College Dublin

Carbon Dioxide and Methane Emissions Intensity of US LNG, Pipeline Gas and Coal Supply Chains

Authors: Athanasia Arapogianni Konisti, Christopher Goncalves Presenter: Athanasia Arapogianni Konisti, Berkeley Research Group

DAC is an indispensable source of carbon in the defossilization of the chemical industry Authors: Ivonne Servin-Balderas<sup>1</sup>, Koen Wetser<sup>2</sup>, Cees Buisman<sup>3</sup>, Bert Hamelers<sup>4</sup> Presenter: Ivonne Servin-Balderas

<sup>12</sup>Wageningen University and Research, <sup>34</sup>European Centre of Excellence for Sustainable Water Technology and Wageningen University and Research

Lost in the crowd! Pricing Carbon in the age of algorithms Author: Iordanis Kalaitzoglou Presenter: Iordanis Kalaitzoglou, Audencia Business School 16.15-17.30 Auditorium "Gisèle Vivier" SESSION 4: "ELECTRICITY DISTRIBUTION, RES GENERATION AND WHOLESALE PRICES"

Chairs: Derek Bunn / Kostas Andriosopoulos

## Benefits of integrating power plant controllers for photovoltaic generation with active and reactive power capabilities in modern distribution networks

**Authors:** Vassilis Kleftakis, Vassilis Bakolas, Petros Katsikas, Sotiris Tsitsias **Presenter:** Vassilis Kleftakis, Protasis SA

## Climate Change Adaptation Case Study: Replacing Overhead Distribution Power Lines with Underground Cables in Tatoi, Athens

**Authors:** Aikaterini Gkika<sup>1</sup>, Efstratios Zacharis<sup>2</sup>, Georgios Karanasos<sup>3</sup>, Dimitrios Skikos<sup>4</sup>, Efthymios Lekkas<sup>5</sup>

Presenter: Aikaterini Gkika

<sup>1</sup>National & Kapodistrian University of Athens, <sup>2,3</sup>Hellenic Electricity Distribution Network Operator, <sup>4</sup>Hellenic Open University, <sup>5</sup>National & Kapodistrian University of Athens

## Liquified natural gas prices and their relationship with a country's energy mix: A case study for Greece

Authors: Christos Bentsos<sup>1</sup>, Kyriaki Louka<sup>2</sup>, Konstantinos Melas<sup>3</sup>, Nektarios Michail<sup>4</sup> Presenter: Christos Bentsos

<sup>1</sup>University of Piraeus, <sup>2</sup>Central Bank of Cyprus, <sup>3</sup>University of Western Macedonia, <sup>4</sup>Central Bank of Cyprus

#### **PLATINUM SPONSOR**



Founded in 1998, HELLENIQ ENERGY (former HELLENIC PETROLEUM S.A.) is one of the leading energy groups in South East Europe, with activities spanning across the energy value chain and presence in 6 countries.

HELLENiQ ENERGY's key shareholders are Paneuropean Oil and Industrial Holdings S.A. (47.1%) and the Hellenic Republic Asset Development Fund (35.5%), with the remaining held by institutional and private investors. The shares of HELLENiQ ENERGY Holdings S.A. are listed on the Athens Exchange (ATHEX: ELPE) with a secondary listing on the London Stock exchange (LSE: HLPD) through GDRs, while the Group's international bond issue (HPF, 2%, 4 Oct 2024) is listed on the Luxemburg Stock Exchange.

In 2022, net sales amounted to €14.5bn and Group Adjusted EBITDA to €1,601m.

Refining is the Group's core business, operating three out of the four refineries in Greece (Aspropyrgos, Elefsina, Thessaloniki), of 344 kbpd total capacity, with a 60% share in the Greek wholesale oil products market.

The Group is the domestic ground fuels marketing leader, with a retail network of more than 1,600 service stations throughout Greece as well as LPG, industrial, aviation and marine fuels and lubricants businesses.

The Group is a leading player in SE European markets being one of the key fuels marketing players in Cyprus, Serbia, Bulgaria, Montenegro and Republic of North Macedonia through its network of more than 300 petrol stations.

The Group is the sole petrochemicals producer in Greece, mainly active in the propylene-polypropylene value chain, commanding a >50% domestic market share, while exports, mainly in Turkey and other Mediterranean countries account for c. 70% of sales.

Leading the energy transition, HELLENiQ ENERGY has been investing in renewable energy sources (RES) with a portfolio of 341 MW in operation and more than 2.5 GW in various development stages, targeting 1 GW of operational capacity by 2025 and 2 GW by 2030.

The Group's exploration and production activities are focused on Greece through an exploration portfolio at 6 offshore areas, either independently or in collaboration with leading companies in the sector.

HELLENiQ ENERGY is also active in the power and gas sectors.

Power generation and trading activities are carried out through ELPEDISON (50% stake), a JV with EDISON, which owns and operates two CCGT plants in Greece of a total capacity of 840 MW and is also present in the retail electricity market.

The Group is also present in the wholesale, supply and distribution of natural gas through its 35% stake in DEPA Commercial and DEPA International Projects.

## **Deloitte**

Deloitte Greece is a member of one of the world's largest professional services networks, Deloitte Touche Tohmatsu since 1975. With offices in Athens, Thessaloniki, Heraklion and Patras and over 1,900 professionals, we combine an unmatched breadth and depth of capabilities in audit and assurance, consulting, financial advisory, risk advisory, tax and legal.

Operating as a true multidisciplinary model we collaborate across businesses to solve the most challenging issues of our clients. We work with clients in every sector of the Greek economy to deliver innovative solutions using the latest tools and technologies.

Our people are unified by a collaborative culture guiding them to lead the profession, to serve with integrity, to take care of each other and to foster inclusion. They enjoy an environment of continuous learning and opportunities, and are dedicated to making a positive impact in their communities.

In 2017, we launched Deloitte Alexander Competence Center in Thessaloniki, a hub for the development of specialized technical skills and competencies, aiming to capitalize on the abundant talent in Greece and reduce brain drain.

In 2019 Deloitte Foundation was founded, a non-profit voluntary organization, to make an impact that matters through initiatives promoting education, culture, environment and relief in national emergencies.

In 2022 Deloitte Digital launched its services in Greece, as part of Deloittte, constituting a combination of an end-to-end digital transformation agency with a consulting firm.

Through a flexible and hands-on learning experience, the Deloitte Academy helps executives to develop their knowledge, upskill and connect with market industry leaders keeping them on top of global and local market trends and best practices.

KBVL, member of the Deloitte Legal international network, is an independent law firm registered with the Athens Bar, that offers legal services aligned with clients' key business objectives.

# I howden

Howden Hellas has a long and successful history in the Greek insurance and reinsurance market, starting back in 2003 as BMS Hellas, rebranding in 2006 as Matrix Insurance & Reinsurance Brokers and since 2020 as a Howden broking Group company.

With a vision to build a sustainable business for the future, Howden Hellas and Cyprus are fully aligned with the vision of the HBG. With more than 140 expert brokers, 850 large corporate clients, a team of claims lawyers & technicians, 4 offices in Athens, Thessaloniki, Ioannina, Herakleion (Crete) and Howden Cyprus, we are today the largest corporate insurance & reinsurance broker in both countries.

Furthermore, Howden Hellas offers a specialized Financial Lines Team of nine (9) FI professionals handling In the Financial Lines sector with approx. 70% market share in Greece and circa 40% in Cyprus.

## **SILVER SPONSORS**



Akuo Energy is a French multinational company, based in Paris, active in the renewable energy sector worldwide. It operates in 18 countries and has been present in Greece since 2018. Akuo Energy develops, manufactures and operates RES projects with major technologies such as wind, photovoltaic, hydroelectric as well as biomass projects. So far the company has invested more than € 2.5 billion in RES projects worldwide. Its potential includes 1.3GW projects under construction, financing and construction as well as 2.13GW projects under development. Akuo Energy's presence in Greece signals the company's strong interest in the entire Balkan region as it has already completed significant investments in the area.



DESFA pursues its business activity as Greece's natural gas TSO, operating and developing the Greek National Natural Gas System and interconnections, while serving its users with safety, reliability, transparency, and commercial innovation.

With extensive experience and highly skilled personnel, DESFA has been proven a trusted energy partner in Southeast Europe and beyond. Its shareholders include the Greek State (34%) and Senfluga SA (66%), a joint company of Snam, Enagás, Fluxys, and Damco.

Leveraging its robust infrastructure and expertise, DESFA plays a vital role in bolstering energy security and diversifying gas supply sources in Greece and the wider region, solidifying the country's position as an energy gateway for Southeast Europe. Simultaneously, DESFA facilitates the seamless integration of new infrastructure into the system, fostering competition within the Greek energy market, to the benefit of end consumers.

Furthermore, towards accelerating the energy transition, DESFA is working intensively for the fastest possible decarbonization of its network, through the integration of green, renewable gases, such as hydrogen and biomethane, as well as the promotion of cutting-edge energy solutions and technologies, such as carbon capture and storage, in alignment with the strategic priorities outlined in the European Green Deal and REPowerEU initiatives of the EU. Within this framework, DESFA designs, develops, and implements a series of key infrastructure projects, while cultivating synergies that pave the way for a greener energy future.

Guided by its vision of safely and sustainably operating and developing a technologically advanced network, for the transmission and storage of clean, reliable, and affordable gas energy, DESFA invests in people, innovation and future-proof infrastructure, spearheading the transition to the energy of tomorrow and to a better quality of life for all.

## SILVER SPONSORS



HEDNO was established in 2012 after the spin-off of the Distribution Segment of PPC S.A. Today, 51% of the Company's share capital is owned by PPC S.A. and 49% by Macquarie Asset Management. Through the Medium and Low Voltage networks, HEDNO delivers electricity to 7.6 million customers, while the Company manages the High Voltage networks in Attica and the Non-Interconnected islands. Considering the number of customers served and the total length of its network lines, 242,526 km-nearly six times the earth's perimeter- HEDNO is one of the largest Distribution Companies in the EU. HEDNO employs about 5,820 people directly and another 5,000 indirectly. The fundamental mission of HEDNO is to ensure the efficient operation, maintenance and development of the country's distribution network and 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. The Company's main services include: network development, network maintenance and operation, consumption metering, fault restoration, connection of all network users, including consumers and distributed RES (Renewable Energy Sources) and CHP (Combined Heat and Power) and the implementation of

all necessary measures for mitigating environmental impacts.



«The Hellenic Hydrocarbons and Energy Resources Management Company (HEREMA S.A.) manages the national interests in the field of exploration, research and production of hydrocarbons and works methodically in order to enable the development of national resources and especially natural gas, which can contribute to the economic and social development of Greece. HEREMA was founded in 2011 and its only shareholder is the Greek State. The new Board of Directors, appointed by the Greek government in the summer of 2020, consists of executives from the energy, legal, shipping and financial sectors with international experience in countries such as Norway, the United Kingdom, Cyprus, the Netherlands and of course Greece. The Board of Directors of the Company in collaboration with a team of experts in HEREMA, such as geologists, engineers, environmental scientists, lawyers and economists, implements the new vision of the company in the context of the energy transition.»

## **SILVER SPONSORS**



The Independent Power Transmission Operator (IPTO) is responsible for the operation, monitoring, maintenance and development of the Hellenic Electricity Transmission System, aiming to ensure safe and undisrupted power supply across the country.

IPTO's Ten Year Network Development Plan provides for the electrical interconnection of almost all Greek islands in the High Voltage System by 2029, the strengthening and modernization of the continental power grid as well as the facilitation of Creece's transition towards a cleaner energy mix.

IPTO's 5-billion-euro investment program -among others- includes the emblematic Crete-Attica power link, the completion of Cyclades and Sporades interconnections and energy storage projects.



NATIONAL BANK OF GREECE

With its 182-year participation in the country's economic and social life, NBG is one of the most significant Greek financial organizations, as it plays a key role in efforts to support the Greek economy and enable the economic transformation of the country.

The Group provides a wide range of financial products and services that meet the changing needs of businesses and individuals, including deposit and investment products, various financing facilities, brokerage, insurance, leasing and factoring services.

Today NBG's Group employs a workforce of almost 8.100 employees. It also has a wide distribution network of over 35 branches and 1.450 ATMs in Greece, and provides services through alternative electronic networks (internet, phone and mobile banking), which enable customers to carry out easy, fast and safe everyday transactions.

NBG supports Greek businesses by offering new financing tools and high-quality specialized services, placing emphasis on financing productive investments, export trade and new, innovative entrepreneurship.



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## **AGENDA**



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