

– 9TH HAEE –
**ENERGY
TRANSITION**
SYMPOSIUM

Striving for Stability in a Highly Uncertain Energy World

HAEE HELLENIC
ASSOCIATION for
ENERGY ECONOMICS

WWW.HAEE.GR

22-24 MAY 2024

MAROUSI PLAZA CENTRE ATHENS

AGENDA



Under the Auspices of:



HELLENIC REPUBLIC
MINISTRY OF INFRASTRUCTURE AND TRANSPORT



HELLENIC REPUBLIC
MINISTRY OF DEVELOPMENT



HELLENIC REPUBLIC
Ministry of Digital Governance

Organised by:



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○ DAY 1

Wednesday, 22 May 2024

09.00-10.00 Registration & Networking

10.00-10.05 WELCOME ADDRESSES

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

10.05-10.10 KEYNOTE OPENING

Ditte Juul Jørgensen, Director General, DG ENER, European Commission ([online](#))

10.10-10.40 LONG-TERM SUSTAINABLE ENERGY STRATEGY: THE ROLE OF POLICIES AND REGULATION

- National and EU Regulatory challenges towards the net zero era
- Bottom-Up Approaches to Energy Policy
- Harmonizing policies to address cross-border energy challenges

Athanasios Dagoumas, President, Regulatory Authority for Energy, Waste and Water; Assoc. Professor, University of Piraeus

Andreas Poullikkas, Chairman, Cyprus Energy Regulatory Authority

Moderator: **Spiros Papaefthimiou**, President, HAEE; Professor, Technical University of Crete

10.40-10.50 KEYNOTE SPEECH

Sokratis Famellos, President of Coalition of the Radical Left (SY.RIZ.A.) Parliamentary Group; Member of Parliament Thessaloniki B

10.50-11.10 CHINA'S ROLE IN ADVANCING ELECTRICITY TRANSMISSION ACROSS SOUTHEAST EUROPE

In discussion with: **Xiao Junzheng**, Chinese Ambassador to the Hellenic Republic

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

11.10-12.00 NAVIGATING THROUGH HIGH RES PENETRATION

- Effectiveness of current policies in managing high RES Penetration
- Exploring regulatory adjustments in the view of frequent curtailment and zero prices
- Securing Renewable Energy Future: Climate Resilience and Insurance Strategies for Investments

Speakers: **Spyros Kiartzis**, Manager New Technologies & Alternative Energy Sources, HELLENiQ ENERGY
Panagiotis Doulas, Director, Member of the Executive Committee, Howden Hellas
Beda Juliani, General Manager of South Europe, AIKO
Panagiotis Grammelis, Director of Research, Chemical Process and Energy Resources Institute, Centre for Research and Technology Hellas

Moderator: **Konstantinos Eleftheriadis**, Partner, Energy, Resources & Industrials Leader, Deloitte Greece

12.00-12.45

HARNESSING THE POTENTIAL OF OFFSHORE WIND ENERGY

Keynote
Speaker:

- Designated Areas, Wind and Bathymetric Studies, Pilot Projects in Greece
- Developing, Financing, and Operating Offshore Wind Projects – Best Practices
- Benefiting from Offshore Wind – Reskilling, Upskilling, and Local Communities

Maurits ter Kuile, Deputy Head of Mission, Embassy of the Netherlands in Athens
Thalia Valkouma, President and CEO, Faria Renewables S.A.

Ioannis Skarakis, Country Manager Greece, Senior Origination & Tender Officer, Parkwind

Flora Karathanasi, Offshore Wind Programme Lead, Hellenic Hydrocarbons & Energy Resources Management Company SA

Panagiotis Papastamatiou, CEO, Hellenic Wind Energy Association

Moderator:

Vasilis Triantafyllos, Energy Policy Expert

12.45-12.55

TOWARDS A SUSTAINABLE ATTICA: ENERGY TRANSITION, CIRCULAR ECONOMY AND CLIMATE RESILIENCE

Keynote
speech:

Nikos Chardalias, Governor, Attica Region

12.55-13.30

FROM VISION TO ACTION: ALTERNATIVE PERSPECTIVES ON MEETING CLIMATE TARGETS IN THE ENERGY TRANSITION

- Opportunities and Challenges of the Energy Transition pathways in UK
- Financing Sustainable Energy Investments and Accelerating the Energy Transition
- Empowering local Communities and Raising Awareness

Keynote
Speaker:

Matthew Lodge, UK Ambassador to the Hellenic Republic
Chrysanthi Vakla, Deputy CEO, Susten

Moderator:

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

13.30-14.40

Networking lunch & coffee

14.40-15.30

TOWARDS SUSTAINABLE ENERGY: BIOFUEL AND CIRCULAR ECONOMY PERSPECTIVES

Eleni Bairami, CEO, ECO Hellas

Constantine Karytsas, Director - Division of RES, CRES

Dimitris Kouklakis, Senior Vice President Process Technology Europe TUV Nord

Georgios Mitkidis, Head of Alternative Energies and Renewable Fuels, Motor Oil

Sven Plorin, CEO, Bioenergie Geest GmbH & Co KG

Moderator:

Dimitris Pefanis, Manager, CNN Greece

15.30-16.45

GAS-RELATED DEVELOPMENTS AND PROJECTS IN THE MEDITERRANEAN REGION, POWERED BY GLOBAL GAS CENTRE

Speakers:

Maria Rita Galli, CEO, DESFA

Thierry Bros, VP Policy & Research, Tellurian

Naji Abi-Aad, COO of Petroleb, Senior Advisor to GGC

Panos Mitrou, Global Gas Segment Director, Lloyd's Register

Moderator:

Valérie Ducrot, Executive Director, Global Gas Centre

16.45-17.00

ENSURING ENERGY SECURITY IN A CHANGING LANDSCAPE

Global Energy Geopolitics Mobilizing Energy Investments in Southeast Europe

Geoffrey Pyatt, Assistant Secretary, Bureau of Energy Resources, U.S. Department of State ([online](#))

In discussion
with:

Kostas Andriosopoulos, BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece

18.00

Cocktail Reception @Bottega (by invitation only)

Ενεργειακές επενδύσεις:

Περιβαλλοντικές και οικονομικές προεκτάσεις στην κοινωνία υπό το πρίσμα της ενεργειακής μετάβασης

DAY 1

Wednesday, 22 May


 ΕΚΕΤΑ
ΕΘΝΙΚΟ ΚΕΝΤΡΟ
ΕΡΕΥΝΑΣ & ΤΕΧΝΟΛΟΓΙΚΗΣ
ΑΝΑΠΤΥΞΗΣ

 Co-funded by
the European Union

15.00–15.10

Προσέλευση – Εγγραφές

15.10–15.20

Καλωσόρισμα & Σύντομη παρουσίαση του έργου Change Hubs for Ecosystemic Social Solutions (CHESS)

Δρ. Παρασκευή Γκιούρκα, Επιστημονικά Υπεύθυνη Έργου, Ινστιτούτο Χημικών Διεργασιών και Ενεργειακών Πόρων, Εθνικό Κέντρο Έρευνας & Τεχνολογικής Ανάπτυξης

15.20–15.35

Η πράσινη μετάβαση της ακτοπλοΐας: τάσεις, οφέλη και προκλήσεις εφαρμογής σε απομακρυσμένες άγονες γραμμές

Δρ. Πελοπίδας Σίσκος, Senior Manager, Ειδικός σε θέματα Ενεργειακής Μετάβασης, Τμήμα Συμβούλων Στρατηγικής, Deloitte.

15.35-15.50

Δράση Συν-δημιουργίας: Αξιολόγηση των περιβαλλοντικών επιπτώσεων ολόκληρου του κύκλου ζωής κτιρίων ή/και περιοχών σε πραγματικό χρόνο, συνεπικουρούμενη από μια εργαλειοθήκη επενδυτικού σχεδιασμού, με τη χρήση του λογισμικού VERIFY

Δρ. Σκέμπρης, Άγγελος-Σαβέριος, Επιστημονικός Συνεργάτης, Ινστιτούτο Χημικών Διεργασιών και Ενεργειακών Πόρων, Εθνικό Κέντρο Έρευνας & Τεχνολογικής Ανάπτυξης

15.50-16.00

Διάλειμμα

16.00-16.15

Clean energy for EU islands: οι στόχοι της πρωτοβουλίας και τα ελληνικά νησιά που επιλέχθηκαν μεταξύ των «30 νησιών με 100% ΑΠΕ μέχρι το 2030»

Πέτρος Μαρκόπουλος, Επικεφαλής Τμήματος Καθαρής Ενέργειας και Βιώσιμων Μεταφορών, ΔΑΦΝΗ

16.15-16.30

Βιώσιμα νησιά: ενεργειακές παρεμβάσεις με στόχο την ενεργειακή μετάβαση και την κοινωνική συνοχή, το παράδειγμα του Δήμου Τήλου

Ευστάθιος Κοντός, Γενικός Γραμματέας, Δήμος Τήλου

16.30-16.45

Η σημασία των Ενεργειακών Κοινοτήτων στην ενεργειακή μετάβαση – Η περίπτωση της Μινώα Ενεργειακής Κοινότητας

Δημήτριος Κατσαπρακάκης, Καθηγητής, Τμήμα Μηχανολόγων Μηχανικών, Ελληνικό Μεσογειακό Πανεπιστήμιο, Ιδρυτικό μέλος της Μινώα Ενεργειακής Κοινότητας

16.45–16.10

Συζήτηση
Θέμα: Οι προκλήσεις της ενεργειακής μετάβασης και οι επιπτώσεις στην κοινωνία

Συντονισμός: Δρ. Παρασκευή Γκιούρκα

- Πέτρος Μαρκόπουλος, Επικεφαλής Τμήματος Καθαρής Ενέργειας και Βιώσιμων Μεταφορών, ΔΑΦΝΗ
- Δρ. Σκέμπρης, Άγγελος-Σαβέριος, Επιστημονικός Συνεργάτης, Ινστιτούτο Χημικών Διεργασιών και Ενεργειακών Πόρων, Εθνικό Κέντρο Έρευνας & Τεχνολογικής Ανάπτυξης
- Ευστάθιος Κοντός, Γεν. Γραμματέας, Δήμος Τήλου
- Δημήτριος Κατσαπρακάκης, Καθηγητής, Τμήμα Μηχανολόγων Μηχανικών, Ελληνικό Μεσογειακό Πανεπιστήμιο, Ιδρυτικό μέλος της Μινώα Ενεργειακής Κοινότητας
- Δρ. Πελοπίδας Σίσκος, Senior Manager, Ειδικός σε θέματα Ενεργειακής Μετάβασης, Τμήμα Συμβούλων Στρατηγικής, Deloitte.

17.10–17.15

Κλείσιμο Συζήτησης

Παρακαλούμε επιβεβαιώστε **ΕΔΩ** την παρουσία σας!! (Η συμμετοχή και η παρακολούθηση είναι δωρεάν)
Για περισσότερες πληροφορίες παρακαλούμε επικοινωνήστε με την κα Βασιλική Πάλλα: v.palla@certh.gr

○ DAY 2

Thursday, 23 May 2024

09.00-10.00 Registration and networking coffee

10.00-10.10 **CITIZENS EMBRACING ENERGY TRANSITION – FIGHTING ENERGY POVERTY**

Keynote

address:

Haris Doukas, Mayor of Athens

10.10-10.20 **ENERGY AND DIGITAL INNOVATION**

Keynote

address:

Dimitris Papastergiou, Minister of Digital Governance, Hellenic Republic

10.20-11.00 **CLIMATE CHANGE MITIGATION THROUGH ENERGY TRANSITION**

- **Balancing Energy Transition and Climate Change Resilience**
- **Coastal and Marine waters in transition – Cold Ironing and Fleet Renewal**
- **Energy Efficiency for Water Utilities – Zero Carbon Water**

Keynote

address:

Petros Varelidis, General Secretary for Natural Environment and Water Resources, Ministry of Environment and Energy, Hellenic Republic

Theodora-Dionysia Avgerinopoulou, Member of the Hellenic Parliament; Prime Minister's Special Envoy for the Ocean, Our Ocean Conference

Vassilis Georgiou, Managing Director, Protasis

Antigoni Synodinou, Executive Director of Transformation, EYDAP S.A.

Moderator:

Thodoris Panagoulis, Editor in chief, energypress.gr

11.00-11.10 **CRETE AS LIGHTHOUSE ISLAND IN THE PATH TOWARDS ENERGY TRANSITION**

Stavros Arnaoutakis, Regional Governor of Crete

In discussion

with:

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

11.10-11.30 **GRID INVESTMENTS & STORAGE TO MEET FUTURE RES PENETRATION**

Manos Manousakis, CEO, ADMIE

In discussion

with:

Kostas Deligiannis, Journalist, Insider

11.30-12.00 **EXPLORING THE NEW ENERGY LANDSCAPE: STRATEGIES AND INNOVATIONS**

- **Cutting-edge advancements in solar, wind and other RES – Case studies of successful implementation in regions in transition**
- **Grid investments and curtailment regime for RES and storage projects**
- **Upstream and downstream investments in clean energy**

Francesco d'Avack, Associate Director, S&P Global

Georgios Papaefthymiou, Principal Consultant, Power System Development and Operations, Elia Grid International GmbH

Athanasios Stubos, Research Director of INRASTES, Demokritos

Moderator: **Lee Beck**, Senior Director in Europe and the Middle East, Clean Air Task Force

12.00-12.40 SOLAR ENERGY INTEGRATION AND GREEK MARKET DEVELOPMENTS

- Growing investor interest in Greek solar and storage projects: opportunities and risks
- Accelerating grid development meeting EU's ambitious climate targets
- Streamlining permitting processes to accelerate solar project deployment

Giorgos Panagiotou, Strategy & Energy Management Director, Volton
Zaira Trivyza, Energy Sourcing & Regulatory Affairs Director, Fysiko Aerio
Thanos Mathiopoulos, Director of M&A for Renewables, PPCR

Moderator: **Filippos Ioannidis**, General Manager, Gears, Postdoctoral Researcher, AUTH

12.40-13.15 ACCESSING CAPITAL FOR RENEWABLE ENERGY SHIFT

- Supporting large-scale and capital-intensive utility infrastructure
- Unlocking Private Capital: Innovative Financial Modeling Strategies and PPAs
- ESG and Sustainable Finance

Lilian Georgopoulou, Deputy Chief Listings Officer, Athex Group
Sotiris Batzias, Partner, Strategy Consulting, Deloitte
Dimitris Kazazoglou-Skouras, Group ESG Coordinator, Alpha Services & Holdings S.A.
Giannis Hambas, Senior Advisor, SEV BCSD Greece

Moderator: **George Ioannou**, Professor, Athens University of Economics and Business

13.15-14.30 Networking lunch & coffee

14.30-14.40 HAEE ANNUAL AWARD CEREMONY

Yiannis Stournaras, Governor, Bank of Greece ([online](#))
to be awarded "for his long-standing contribution in Economic Policy-making towards a Low-carbon Economy and Climate Change Mitigation"

14.40-15.15 CHARTING THE COURSE TO NET ZERO: INVESTMENT INSIGHTS AND TOOLS

- Just Transition Fund, RRF and REPowerEU funds update
- Scaling up RES investments through EIB loans mechanism
- Bankability of green projects

Keynote
Speaker:

Dimitris Skalkos, General Secretary of Public Investments and ESPA, Ministry of Economy and Finance, Hellenic Republic

Eleni Vrettou, CEO, Attica Bank
Marianna Nathanail, Head of the EIB Representation in Athens
Theodora Antonakaki, Head of Climate Change and Sustainability Centre, Bank of Greece

Moderator: **Dimitris Pefanis**, Manager, CNN Greece

15.15-16.00 THE IMPORTANCE OF NATURAL GAS GRIDS FOR OUR ENERGY SYSTEMS

- Energy hub in SE Europe – Enhancing energy security
- The next day of NG Transmission Investments – Upgrades, FSRU, Vertical Corridor
- Modernizing gas infrastructure in distribution systems – Digitalization, biomethane and hydrogen

Keynote
speaker:

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

Maria Rita Galli, CEO, DESFA
Barbara Morgante, CEO, enaon

Moderator: **Korina Georgiou**, Journalist, SKAI TV

16.00-16.15 ADAPTING NATIONAL ARMED FORCES TO NEW CLIMATE REALITY

Ioannis Kefalogiannis, Deputy Minister of National Defense, Hellenic Republic

In discussion with:

Kostas Andriosopoulos, BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece

16.15-17.00 AN AMBITIOUS EU CLIMATE TARGET FOR 2040 - LEVERAGING A DIVERSIFIED RES PORTFOLIO, *powered by the French Greek Chamber of Commerce*

In discussion with:

- Industry contribution to 2040 Climate Agenda - RES, CCUs and alternative fuels
- Policies and EU Competitiveness Challenge
- Reduction of Carbon footprint and Energy Efficiency Strategies

Nikos Tsafos, Chief energy adviser of the Greek Prime Minister

François de Ricolfis, Head of the Regional Economic Service for Southeast Europe, Embassy of France in Greece

Antoine Guimard, COO Central Europe, Akuo Energy

Roland Roesch, Director, Innovation and Technology Center, IRENA ([online](#))

Jake Oster, Director, Energy and Environment Policy, EMEA, AWS

Moderator: **Spiros Raptis**, General Manager Greece and Cyprus, Schneider Electric; Chairman of Energy Committee, CCI France Greece

Venue: Room 2

DAY 2

INNOVATION DAY – ACADEMIC SESSIONS

16.00-16.15 Registration

16.00-16.15 WELCOME ADDRESS

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

INNOVATION DAY – BREAKOUT SESSION 1

10.45-10.55 GreenTech Challenge by ESU NTUA

Konstantinos Aravossis, Professor and UNESCO Chairholder on Green Innovation and Circular Economy, NTUA

10.55-11.05 Magnetically Aided Seawater Electrolysis with Revolutionary By-Product

Evangelos Hristoforou, Professor, NTUA; Director, Laboratory of Electronic Sensors; President, Hellenic Society of Non-destructive Testing

11.05-11.15 Desfa + Innovation center

Paris Frantzeskakis, Senior Manager, Technical, Desfa

- 11.15-11.25** **EV4EU: EV management for carbon neutrality in EU**
Giorgos Papadakis, PPC EU Programs Coordination Department
- 11.25-11.35** **Clean Energy Ltd – Research Projects & Initiatives**
Nikos Margaritis, Managing Director, Clean Energy Ltd
- 11.35-11.45** **Innovation in Energy and Exciting Future Prospects of Artificial Intelligence**
Apollon Konstantopoulos, Chief Operations Officer, Enight Energy Solutions
- 11.45-11.50** **Short Break**

INNOVATION DAY – BREAKOUT SESSION 2

- 11.50-12.00** **Nvisionist – Innovative Solutions for ICT and Green Energy Market**
Lampros Argyris, Business Development Manager, nvisionist
- 12.00-12.10** **SUSTENERGO - Sustainable Energy Analysis for a Resilient Future**
Paraskevi Giourka, Managing Director, SUSTENERGO Ltd.
- 12.10-12.20** **Generation Resilience: Empowering Youth in Climate and Energy Diplomacy for a Sustainable Future**
Rania Papadopoulou, Collaborator, UNESCO Chair on Climate Diplomacy
- 12.20-12.30** **Battery Storage: The key to balancing the grid for the Energy Transition**
Evangelos Pastras, Senior Energy Storage Consultant, Storage Energy Systems, DNV Services
- 12.30-12.35** **Short Break**

12.35 – 13.15 **ACADEMIC SESSION 1: “RENEWABLE ENERGY SOURCES”**

Chair: Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

1) Offshore Wind And Marine Ecology Coexistence

Authors: Ioannis Skarakis, Jochem Vermeir, Elisabete Pinto Da Silva

Presenter: Ioannis Skarakis, Parkwind

2) Off-Peak Energy Consumption Reduces Capacity Curtailments of RES Units

Author: Fotis Zacharopoulos

Presenter: Fotis Zacharopoulos

3) An integrated analysis of Hybrid Energy Systems for decarbonization of off-grid islands based on life cycle thinking.

Author: Angeliki Sagani, Vassilis Dedoussis

Presenter: Angeliki Sagani, Department of Industrial Management & Technology, University of Piraeus

13.15 – 14.30 **Lunch Break**

14.30-15.15 **ACADEMIC SESSION 2: “GAS IN TRANSITION”**

Chair: Lucian Pugliaresi, Energy Policy Research Foundation (EPRINC)

1) The US LNG Export Pause and Other Failure Modes of the Energy Transition

Authors: Lucian Pugliaresi, Batt Odgerel

Presenter: Lucian Pugliaresi, Energy Policy Research Foundation (EPRINC)

2) Do Not Count Natural Gas / Gas Turbines Out Yet – 2030 & 2050 Targets Economics Will Govern

Author & Presenter: Hemmat Safwat

3) Development of an innovative catalytic-based biogas-to-biomethane conversion route for industrial application,

Authors: Georgia Nikolaou, Ifigeneia Grigoriadou, Themis Sfetsas, Dimitrios-Sotirios Kourkoumpas, Panagiotis Grammelis

Presenter: Georgia Nikolaou, Centre for Research & Technology Hellas/Chemical Process and Energy Resources Institute (CERTH/CPERI), Biogas Lagada

15.15 – 15.30 Coffee Break

15.30 – 16.15 ACADEMIC SESSION 3: "SUSTAINABILITY"

Chair: Filippos Ioannidis, Postdoctoral Researcher, AUTH

1) Enhancing Sustainability In The Sports Stadium: A Techno-Economic Analysis Of Off-Grid Renewable Energy And Electric Vehicle Charging Station

Authors: Mairehaba Maimaitiming, Gento Mogi

Presenter: Mairehaba Maimaitiming, School of Engineering, The University of Tokyo

2) Development of a holistic LCA Framework for turning biogenic CO2 into sustainable biochemicals

Authors: Angeliki Sagani

Presenter: Angeliki Sagani, Centre for Research & Technology Hellas/Chemical Process and Energy Resources Institute (CERTH/CPERI)

3) Business Models for Energy Communities

Authors: Kostas Andriosopoulos, Georgia Giannakidou, Eleni Ntemou

Presenter: Georgia Giannakidou, Georgia Giannakidou

Venue: Room 2 ■

○ DAY 3

Friday, 24 May 2024

09.00-10.00 Registration & Networking coffee

10.00-10.20 KEYNOTE ADDRESS

Theodoros Skylakakis, Minister of Environment and Energy, Hellenic Republic

In discussion with:

Spiros Papaefthimiou, President, HAEE; Professor, Technical University of Crete

10.20-11.00 THE GREEN TRANSFORMATION OF THE INDUSTRY SECTOR,

powered by American-Hellenic Chamber of Commerce

- Economic viability of the energy industry in a highly dense electricity space
- Energy investments outlook, system flexibility and energy security
- Managing Risks in negative price environment: Missing Money problem and PPAs

Yannis Kalafatas, CEO, Energy, MYTILINEOS Energy & Metals, Greece

Giorgos Stamtzis, General Manager, Hellenic Association of Independent Power Producers

Kostas Andriosopoulos, BoD Member, HAEE; Professor, Audencia Business School; CEO, Akuo Energy Greece

Moderator: Nikolaos Bakatselos, President, American-Hellenic Chamber of Commerce

IANOS National Stakeholder Event

(in Greek language)

DAY 3

Friday, 24 May 2024



11:00–11:15

Καλωσόρισμα

- Σπύρος Παπαευθυμίου, Καθηγητής Πολυτεχνείο Κρήτης, Πρόεδρος ΗΑΕΕ
- Βασιλική Γεμενή, Research Associate & Project Manager, ΗΑΕΕ

Σύντομη Παρουσίαση των προσκεκλημένων

- Υπουργείο Περιβάλλοντος και Ενέργειας
- Ρυθμιστική Αρχή Αποβλήτων, Ενέργειας και Υδάτων
- Δήμαρχος Νισύρου
- Εκπρόσωποι Ενεργειακών Κοινοτήτων
- Εκπρόσωποι Επιστημονικών Φορέων

11:15–11:30

Παρουσίαση του ερευνητικού Ευρωπαϊκού έργου IANOS

- Katharina Römling, Policy Advisor, EREF

11:30–11:45

IANOS - Ενεργειακή μετάβαση Νισύρου

- Χριστοφής Κορωναίος, Δήμαρχος Νισύρου

11:45–11:55

IANOS – Ανασκόπηση των δράσεων ενημέρωσης των κατοίκων της Νισύρου

- Βασιλική Γεμενή, Research Associate & Project Manager, ΗΑΕΕ

11:55–12:20

Ενεργειακές κοινότητες στα Ελληνικά νησιά – Πετυχημένα παραδείγματα

- Νήσος Χάλκη – Βασίλης Ρουσσάκης, Αντιδήμαρχος και Γραμματέας της Ενεργειακής Κοινότητας «ChalkiOn»
- Νήσος Κρήτη – Δημήτρης Κατσαπρακάκης, Ιδρυτής της Ενεργειακής Κοινότητας «Μινώα»

12:20–12:35

Εθνική στρατηγική για την ενεργειακή μετάβαση των νησιών

- Θάνος Ζαρόγιαννης, Σύμβουλος Υφυπουργού Περιβάλλοντος & Ενέργειας

12:35 – 13:30

«Ενεργειακή Αυτονομία των Ελληνικών Νησιών. Ο ρόλος των Ενεργειακών Κοινοτήτων» - Συζήτηση

Θέματα προς συζήτηση:

- Προοπτικές και προκλήσεις των ενεργειακών κοινοτήτων υπό το πρίσμα της ενεργειακής μετάβασης των νησιών
- Υφιστάμενο θεσμικό και ρυθμιστικό πλαίσιο, και επόμενα βήματα
- Θέματα δικτύου και λειτουργίας νέων ΑΠΕ στα νησιά
- Μέτρα και πρωτοβουλίες για την υποστήριξη και προώθηση των ενεργειακών κοινοτήτων

Συμμετέχοντες:

- Υπουργείο Περιβάλλοντος και Ενέργειας
Δημήτριος Κόλλιας, Σύμβουλος Υφυπουργού Περιβάλλοντος & Ενέργειας
- Ρυθμιστική Αρχή Αποβλήτων, Ενέργειας και Υδάτων
Μαρίνα Καψάλη, (PhD, MSc, Μηχανολόγος Μηχανικός, Στέλεχος Δ/νσης ΑΠΕ και Αποθήκευσης, Ρυθμιστική Αρχή Αποβλήτων, Ενέργειας & Υδάτων (ΡΑΑΕΥ))

- Νήσος Νίσυρος
Χριστοφής Κορωναίος, Δήμαρχος Νισύρου
- Ενεργειακές Κοινότητες
Βασίλης Ρουσσάκης, Ενεργειακή Κοινότητα «ChalkiOn»
Δημήτρης Κατσαπρακάκης, Ενεργειακή Κοινότητα «Μινώα»
Νικόλαος Μυρτάκης, Ενεργειακή Κοινότητα «Θαλής»
- Επιστημονικοί Φορείς
Νίκος Νικολόπουλος, Ερευνητής Α', ΕΚΕΤΑ/ΙΔΕΠ
- ΔΕΔΔΗΕ Α.Ε. (Διαχειριστής του Ελληνικού Δικτύου Διανομής Ηλεκτρικής Ενέργειας)
Δέσποινα Κουκουλά, Τομεάρχης Ανάπτυξης Συστημάτων Ελέγχου Ενέργειας, Διεύθυνση Διαχείρισης Νησιών

Συντονισμός: Κωνσταντίνος Σφετσιώρης, Senior Project Manager, HAEE

14.00

Closing Remarks

PLATINUM SPONSOR



HELLENiQ ENERGY

Established in 1998, HELLENiQ ENERGY Holdings S.A. (formerly known as HELLENIC PETROLEUM S.A.) is one of the leading energy groups in South East Europe, engaged in various activities across the energy value chain and operating in six countries.

The primary shareholders of HELLENiQ ENERGY Holdings are Paneuropean Oil and Industrial Holdings (Cyprus) Limited (40.41%) and the Hellenic Republic Asset Development Fund (31.18%), while institutional and private investors hold the remaining shares. HELLENiQ ENERGY Holdings S.A. is listed on the Athens Exchange (ATHEX: ELPE) with a secondary listing on the London Stock Exchange (LSE: HLPD) through GDRs. Additionally, the Group's international bond issue (HEF, 2%, 04 Oct 2024) is listed on the Luxemburg Stock Exchange.

In 2023, net sales reached €12.8bn and Group Adjusted EBITDA amounted to €1,237m.

The Group's primary business focus is refining, with operations in three out of the four refineries in Greece (Aspropyrgos, Elefsina, Thessaloniki), which collectively possess a total capacity of 344 kbpd. Furthermore, the Group holds a 60% share in the Greek wholesale oil products market.

Moreover, the Group holds a leading position in the domestic ground fuels marketing sector, boasting a retail network comprising more than 1,600 service stations throughout Greece. Additionally, the Group is involved in LPG, industrial, aviation, marine fuels, and lubricants businesses.

In the Southeast European markets, the Group is a significant player in the fuels marketing industry, operating through a network of over 300 petrol stations in Cyprus, Serbia, Bulgaria, Montenegro, and the Republic of North Macedonia.

The Group is the sole producer of petrochemicals in Greece, primarily engaged in the propylene-polypropylene value chain, commanding a market share exceeding 50% domestically. Furthermore, approximately 65% of the Group's sales come from exports.

Leading the energy transition, HELLENiQ ENERGY has made substantial investments in renewable energy sources (RES), currently possessing a portfolio of 356 MW in operation and over 4.3 GW in various stages of development. The Group aims to achieve more than 1 GW of operational capacity by 2025 and surpass 2 GW by 2030.

The Group's exploration and production activities primarily focus on Greece, with an exploration portfolio encompassing six offshore areas, either independently or in collaboration with prominent companies in the sector.

HELLENiQ ENERGY is also actively involved in the power and gas sectors.

Power generation and trading activities are conducted through ELPEDISON, a joint venture with EDISON, in which HELLENiQ ENERGY holds a 50% stake. ELPEDISON owns and operates two CCGT plants in Greece, boasting a combined capacity of 840 MW, and is also present in the retail electricity market.

Additionally, the Group participates in the wholesale, supply, and distribution of natural gas through its 35% stake in DEPA Commercial and DEPA International Projects.

PREMIUM SPONSORS



akuoenergy
Greece

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.

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.

PREMIUM SPONSORS



FARIA Renewables is the joint corporate formation between FARIA Group and Capenergie 5 Fund, managed by OMNES capital, cooperating closely for the development and operation of Renewable Energy Source (RES) projects such as Offshore and Onshore Wind, Photovoltaics, Hybrid, Storage, and, Green Hydrogen in Greece, Europe and other geographical areas, to create a leading Independent Power Producer through RES.

FARIA Renewables' shareholders and its team of experts have been deeply involved in the fields of RES and Infrastructure projects, have significant experience and track record, and have cooperated with numerous of the largest companies in the energy sector concluding agreements and developing significant projects. Current Capenergie Fund's portfolio covers 1,152 projects representing 51.8 GW worldwide and €5,7 bn assets' value.

FARIA Renewables evolves into an important Independent Power implementing a two-pronged strategy consisting of seizing both M&A opportunities to acquire mid to late-stage projects and developing the JV's greenfield pipeline. This dual source of projects enables the creation of a platform of critical size, with more than 500MW of operating capacity and a 5+ GW pipeline of projects over the next 4-6 years.

PREMIUM SPONSORS



Howden Greece & Cyprus is the largest insurance and reinsurance broker, and a member of the Howden Group, which manages in excess of \$38 billion premiums. Howden is operating in more than 50 countries and has over 16.000 employees worldwide.

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 220 expert brokers, 2.500 large corporate clients, a team of claims lawyers & technicians, 3 offices in Athens, Thessaloniki, Ioannina, Herakleion (Crete) and Howden Cyprus, we are today the largest corporate insurance & reinsurance broker in both countries.



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 uninterrupted 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 Greece'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.

PREMIUM SPONSORS



National Bank of Greece has been one of the cornerstones in the Greek financial sector for 183 years, enjoying the trust of customers, shareholders, depositors, and employees alike. NBG offers a comprehensive range of services, including specialized corporate and investment banking, asset solutions, transaction banking, leasing, factoring, brokerage, asset management, real estate management, and insurance related services. NBG's Corporate & Investment Banking plays a pivotal role in supporting Greece's economic growth. The Bank finances large-scale projects, provides capital for investments in fixed assets, facilitates mergers and acquisitions, and supports infrastructure development, thus being a committed partner for businesses that seek tailored financial solutions.

As the "Bank of Energy", NBG is a key player in financing energy projects, holding a substantial share in energy production investments. To this end, it has a specialized team dedicated to energy project financing, covering a broad spectrum of investment projects across various technologies and scales. The Bank places particular emphasis on funding renewable energy sources (RES), reflecting its commitment to sustainable development. In 2023, NBG launched Greece's first Sustainable Bond Framework, verified by Sustainalytics, aligning with international sustainability guidelines.



RWE is leading the way to a green energy world. With its investment and growth strategy Growing Green, RWE is contributing significantly to the success of the energy transition and the decarbonisation of the energy system. Around 20,000 employees work for the company in almost 30 countries worldwide. RWE is already one of the leading companies in the field of renewable energy. Between 2024 and 2030, RWE will invest 55 billion euros worldwide in offshore and onshore wind, solar energy, batteries, flexible generation, and hydrogen projects. By the end of the decade, the company's green portfolio will grow to more than 65 gigawatts of generation capacity, which will be perfectly complemented by global energy trading. RWE is decarbonising its business in line with the 1.5-degree reduction pathway and will phase out coal by 2030. RWE will be net-zero by 2040. Fully in line with the company's purpose - Our energy for a sustainable life.

PREMIUM SPONSORS



Volton is one of the fastest growing energy supply and trading companies in Greece and is a member of a business group, with a presence in the shipping, construction, media, telecommunications and banking sectors. It has a comprehensive portfolio of products and services, which is continuously expanding to meet the growing energy needs of modern consumers.

For Volton, the consumer is a key axis of its operation. By providing high-quality, affordable services, it strengthens its product range and enriches the customer's experience, offering additional privileges that improve his life.

The company focuses on the development of renewable energy sources and with the support of a strong group invests in green energy projects with respect for the environment, implements infrastructure projects and creates value for local communities.

Through strategic moves, Volton strengthens its position in the market and redesigns its business operation into a modern and flexible organization, expanding its activity in the field of Telecommunications. In this direction, the company is implementing a development plan with the aim of becoming an integrated provider of Energy and Telecommunications services, with activity in the mobile telephony, fixed line and fiber to the home markets, offering innovative services and economies of scale for its customers.

Volton corporate culture is based on the values of respect, teamwork, equality, creativity and innovation. Utilizing sustainable practices, with a sense of responsibility and sensitivity, the company supports the community and promotes social contribution. Through the implemented initiatives and actions, Volton improves the life quality of citizens and promotes the development and progress of society.

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