

– 8<sup>TH</sup> HAEE –

# ENERGY TRANSITION SYMPOSIUM

– 8<sup>TH</sup> HAEE –  
ENERGY  
TRANSITION  
SYMPOSIUM

27-29 SEPTEMBER 2023  
FRENCH INSTITUTE OF GREECE

HAEE HELLENIC  
ASSOCIATION for  
ENERGY ECONOMICS  
WWW.HAEE.GR

Rethink  
The new s  
a secure c

Equity

Security

## 8th Energy Transition Symposium | Conference Report

HAEE HELLENIC  
ASSOCIATION for  
ENERGY ECONOMICS

WWW.HAEE.GR

# Summary



## Rethinking Energy

*The new state of play for a secure and sustainable future.*

The **8th HAEE Energy Transition Symposium**, organized by the **Hellenic Association for Energy Economics** on **September 27-29, 2023**, at the **French Institute of Greece**, successfully concluded its proceedings.

Key topics discussed during the Symposium included the **digitization of regulatory services** for active consumer participation, the need to **redesign the electricity market** to integrate the increasing renewable power, the critical role of **energy storage, investments in grid** upgrade and expansion, new **electric interconnections**, the **resilience** of electric systems in the face of the climate crisis, the need for strategic alliances in energy **insurance** throughout the energy value chain, the value of **energy democracy and social justice**, particularly in Global South, **investments in the natural gas** sector, especially in the development of **small-scale LNG infrastructure**, developments in the **hydrocarbon sector**, such as the introduction of **green hydrogen** into the NG network and the development of **CCUs infrastructure**, the energy transition of the **islands**, the emerging **renewable gas economy**, new forms of **bilateral PPA contracts** that meet the new needs of the energy system, the reshaping of the energy sector with **ESG principles, smart technologies**, and the importance of **energy efficiency** and energy consumption **monitoring**, as well as **innovative practices and policies** from mature energy markets like the United States, the Netherlands, and the United Kingdom.

The key outline of the Symposium is that the future of Energy, both at the international and national level, requires speed, new technologies, a big focus on green transition and the supporting infrastructure, as well as new large-scale investments. The need for consistent support of green policies must be accompanied by a clear decision, which is nothing other than the termination of fossil-fuel subsidies.



**3-day** Discussions

**9** Keynote Addresses

**15** Plenary Sessions

**4** Academic Sessions

**80+** Speakers

**500+** Participants

**HAAE Annual Award Ceremony**

**Best Paper Award Ceremony**



**12**

SPEAKERS' QUOTES  
POSTED IN REAL TIME



**186**

NEW FOLLOWERS  
+287.5%



**3800**

POST IMPRESSIONS  
+849.1%



**1400**

SEARCH APPEARANCES  
+511.9%

# Proceedings



## Proceedings | Day 1

Check out the speakers and read the highlights of the first day's discussions



## Proceedings | Day 2

Check out the speakers and read the highlights of the second day's discussions



## Proceedings | Day 3

Check out the speakers and read the highlights of the third day's discussions





# 8th Energy Transition Symposium



# Media Visibility



## Social Media Analytics

(September 1 - October 1 2023)

**+479.9%** Page Views

**+820.4%** Reactions

**38k** Post Impressions

**1.4k** Search Appearance

## Social Media Posts



# Social Media Sponsorship posts

**Hellenic Association For Energy Economics (HAEE)**  
7,070 followers  
2w • 🌐

👉 It is with great honor to introduce **HELLENiQ ENERGY** as our Platinum Sponsor in the 8th HAEE Energy Transition Symposium. **HELLENiQ ENERGY** is a frontier in nowadays energy transition era, embracing innovation and transformation across the entire value chain, while moving toward a low-carbon future.

👉 Let us seize this chance to sincerely appreciate its invaluable support to our Initiative.

#haee #energytransition #haeesymposium

**8th HAEE ENERGY TRANSITION SYMPOSIUM**  
27-29 SEPTEMBER 2023  
FRENCH INSTITUTE OF GREECE

**Rethinking Energy:**  
The new state of play for a secure and sustainable future

As one of the leading energy groups in Southeast Europe, we see ourselves as a driving force towards a net-zero future. Therefore, our purpose is to drive sustainable energy solutions to empower tomorrow.

Platinum Sponsor

**HELLENiQ ENERGY**  
with HELLENiQ ENERGY

#haeesymposium

Hellenic Association For Energy Economics (HAEE)  
7,071 followers

... Association For Energy Economics (HAEE) ...

... HelleniQ Energy ...

... Rethinking Energy: The new state of play for a secure and sustainable future ...

... Hellenic Hydrocarbons and Energy Resources Management Company ...

# Banner Campaigns

**insider**

Οικονομία | Ελλάδα • 17-07-2023 | 15:00

**HAEE: Στις 27-29 Σεπτεμβρίου το 8ο Energy Transition Symposium**

Μοιράσου το f X

**HAEE-ENERGY TRANSITION SYMPOSIUM**

**Rethinking Energy**  
The new state of play for a secure and sustainable future

Net Zero  
Equity  
Sustainability

13:19 Eurobank: Η πορεία μέχρι την αποσπένδυση του ΤΧΣ

Capital.gr

Ελλάδα, Πολιτική, Οικονομία, ΕΣΜΑ, Μέγας, Θέμα, Γραφή, Tech, Αξιογράφο, Video, Εμπειρίες

ENGLISH EDITION

1,144.32 -0.29% 11:34 Τετάρη 27.02 εκτ.

ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ • ΑΝΑΜΟΡΦΩΣΕΙΣ • ΣΤΡΑΤΗΓΙΚΑ

Οικονομία  
ν Ενεργειακή

τάβαση από την  
ομίας

θήκευσης σε συνδυασμό με ΑΠΕ  
θούν

Net Zero  
Sustainability  
Renewables

# Digital Media Analytics



WWW.HAEE.GR

**1.444**

Page Views



**37.369**

Article Views



**101.222**

Banner Campaign Impressions

**358**

Banner Campaign Clicks

**3.444**

Articles Pageviews



**251.289**

Banner Campaign Impressions

**407**

Banner Campaign Clicks



**5.668**

Article Pageviews



**202.751**

Banner Campaign Impressions

**304**

Banner Campaign Clicks

**3.493**

Articles Pageviews



# On-site marketing



# Media Visibility

# Sponsors



**HELLENiQ**  
**ENERGY**

**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 propylenepolypropylene 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.



Gold Sponsor

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, it combines 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 Deloitte collaborates across businesses to solve the most challenging issues of our clients. It works with clients in every sector of the Greek economy to deliver innovative solutions using the latest tools and technologies. Its 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, Deloitte Alexander Competence Center was launched 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 Deloitte, 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.



Gold Sponsor

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 Sponsor

Akvo 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. Akvo Energy develops, manufactures and operates RES projects with major technologies such as wind, photovoltaic, as well as hydroelectric.

So far the company has invested more than € 2.8 billion in RES projects worldwide. Its potential includes 1.4GW projects under operation, financing and construction as well as 7 GW projects under development. Akvo 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.



## Silver Sponsor

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.



## Silver Sponsor

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.

HEREMA aims to strengthen international partnerships in green projects and to this effect it has set up a New Ventures department that evaluates related technologies such as CCS, offshore wind farms and hydrogen, in an effort to identify the potential synergies that can help achieve the goals of the National Energy and Climate Plan (NECP), while bringing added value to the Greek State.





Silver Sponsor

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.



Silver Sponsor

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.



NATIONAL BANK  
OF GREECE

Silver Sponsor

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.



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## Contributors

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LAMNIDIS LAW



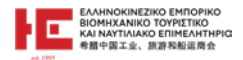
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## Strategic Partners



## Supporters



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# Sponsors



Thank you.

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