

10TH HAEE ENERGY TRANSITION SYMPOSIUM

// REPORT



Overview

The 10th HAEE Energy Transition Symposium, titled "A Decade of Energy Transition: Adapting for Tomorrow" marked a significant milestone in shaping Greece's energy landscape. As we continue to foster the dialogue around energy, this year's edition brought together leaders, innovators, and policymakers to address pressing challenges and opportunities in the energy landscape. A highlight of the event was the launch of the Energy Initiative Awards, honoring outstanding contributions that drive innovation, inclusivity, and sustainability across the energy sector.

3 -day
Discussions

Panel discussions and keynote addresses

500
Participants

Side Events



80 Plenary Speakers

Academic Paper Presenters

HAEE **Annual Award**Ceremony

ENERGY INITIATIVE AWARDS

Ceremony

Key Uptakes

01

Balancing Speed and Realism in the Energy Transition

Experts cautioned against an overly rapid transition that could undermine energy security and affordability. Flexible planning, market-readiness alignment, and investment in resilient infrastructure were emphasized as necessary to ensure the 1.5°C target remains achievable without sacrificing economic or social stability.

02

Offshore Wind as a Strategic Opportunity for Greece

Offshore wind emerged as a top priority, with floating wind potential and investor interest growing. However, speakers stressed the urgent need for regulatory clarity, maritime spatial planning, and grid infrastructure upgrades to turn Greece into a competitive player in the offshore wind energy landscape.

03

From Waste to Innovation: Rethinking Circular Economy

The transition to a green economy must include circular solutions. Waste-to-energy, biogas, and digital waste management were presented as scalable innovations. Public-private collaboration, stable regulation, and targeted R&D were seen as essential for transforming waste from an environmental burden into a strategic decarbonization asset.

04

Greece as a Regional Energy Hub

Greece's expanding role as Southeast Europe's energy gateway was a recurring theme. Investment in LNG, interconnectors, and renewables-backed infrastructure positions the country as a regional leader. However, speakers called for regulatory certainty and cross-border cooperation to fully capitalize on Greece's strategic geographic and energy potential.

05

Digitalization and AI: Catalysts for Decarbonization

Al and digital technologies were spotlighted as transformative forces in energy forecasting, asset optimization, and emissions monitoring. As generative Al begins to shape system design, panelists emphasized the need for robust data governance, human oversight, and regulatory foresight to ensure digital innovation accelerates — rather than complicates — the energy transition.



ONE-ON-ONE SPOTLIGHT

Ioannis Kefalogiannis, Minister of Climate Crisis and Civil Protection, Hellenic Republic in discussion with:

Kostas Andriosopoulos, Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; CEO, Akuo Energy Greece

The opening session of the 10th HAEE Energy Transition Symposium featured a one-on-one discussion with Minister of Climate Crisis and Civil Protection, loannis Kefalogiannis. The Minister emphasized the urgent need to integrate resilience and risk prevention into Greece's energy infrastructure planning, particularly in high-risk areas. Highlighting the role of technology, strategic coordination, and civil preparedness, he outlined Greece's comprehensive approach—from Al-driven early warning systems and real-time monitoring to the national resilience mechanism—underscoring the country's shift from crisis response to proactive adaptation.



DEEPENING CHINA-GREECE ENERGY TRANSITION COOPERATION TO JOINTLY PROMOTE GLOBAL SUSTAINABLE DEVELOPMENT

Keynote speech by:

Fang Qiu, Chinese Ambassador to the Hellenic Republic

In a keynote address, the **Chinese Ambassador to Greece, Fang Qiu**, underscored the strategic significance of the energy transition for global sustainability and economic resilience. Highlighting China's contributions to clean energy innovation and international cooperation, he emphasized the strengthening bilateral ties between China and Greece, particularly through renewable energy investments. Advocating for deeper collaboration in green shipping, technology, and infrastructure, the Ambassador called for joint efforts to maintain energy security, oppose protectionism, and pursue shared climate goals.



ONE-ON-ONE SPOTLIGHT

Beda Juliani Coma, General Manager Southern Europe and Balkan area, Aiko Energy *in discussion with:*

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

In an insightful one-on-one discussion, **Beda Juliani Coma**, **General Manager of AIKO Energy for Southern Europe** and the Balkans, highlighted the company's strategic vision for the region's solar market. He emphasized the company's shift from a leading solar cell producer to a high-end module manufacturer, focusing on back-contact technology for improved efficiency and reduced costs. Stressing innovation, adaptability to EU regulations, and the importance of storage integration, Mr. Coma reaffirmed AIKO's long-term commitment to Europe, while distancing from the unstable U.S. market due to trade barriers.



TOO FAST, TOO MUCH? ENERGY TRANSITION AT THE CROSSROADS

Speakers:

Athanasios Dagoumas, President, Regulatory Authority for Energy, Waste and Water Liana Gouta, Director General, European Fuel Manufacturers Association Lucian Pugliaresi, President, Energy Policy Research Foundation (EPRINC) Oskaras Alšauskas, Energy Modeller and Analyst, World Energy Outlook Team, IEA Moderator:

Konstantinos Eleftheriadis, Partner, Energy, Resources & Industrials Leader, Deloitte Greece

The panel "Too Fast, Too Much? Energy Transition at the Crossroads" explored the pace and realism of Europe's energy transition. Experts debated whether the rapid shift is compromising affordability, security, and infrastructure stability. Drawing on global lessons, speakers stressed the need for flexible planning, technology-neutral approaches, and robust investment frameworks. Emphasis was placed on aligning public policy with market readiness, while maintaining the 1.5°C trajectory. The discussion underscored the tension between urgency and feasibility in achieving a just and effective transition.



GREEK ENERGY MARKET REPORT 2025

Speakers:

Pavlos Mylonas, CEO, National Bank of Greece

Kostas Andriosopoulos, BoD Member, HAEE; Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; CEO, Akuo Energy Greece Moderator:

George Ioannou, Professor, AUEB

The presentation of the Greek Energy Market Report 2025 offered a comprehensive overview of Greece's energy landscape, emphasizing trends in electricity demand, renewables penetration, investment flows, and infrastructure challenges. **Prof. Kostas Andriosopoulos** highlighted the report's role as a strategic tool for investors, while **NBG CEO Pavlos Mylonas** underlined the bank's commitment to financing the energy transition. The session also addressed the volatility of market-based pricing, the importance of grid upgrades, and innovative instruments like the Energy Baseload Swap, designed to stabilize energy revenues and support long-term investments.



THE COOPERATION BETWEEN THE UK AND GREECE FOR A DECARBONIZED AND SUSTAINABLE FUTURE

Keynote speech by:

Matthew Lodge, British Ambassador to the Hellenic Republic

In a keynote address, the **UK Ambassador to Greece, Matthew Lodge,** outlined the UK's comprehensive net-zero strategy and deepening cooperation with Greece in driving a decarbonized future. He emphasized key UK initiatives—such as the establishment of Great British Energy, offshore wind investments, and hydrogen and carbon capture projects—while highlighting bilateral ties in energy security, maritime decarbonization, and infrastructure resilience. The Ambassador also invited Greece to join the UK-led Global Clean Power Alliance, reinforcing both countries' shared commitment to climate action and sustainable development.



THE IMPORTANCE OF INTERNATIONAL COOPERATION IN THE OFFSHORE WIND ENERGY SECTOR

Keynote speech by:

Susanna Terstal, Dutch Ambassador to the Hellenic Republic

The **Dutch Ambassador to Greece, Susanna Terstal**, delivered a compelling address on the importance of international cooperation in offshore wind energy. Highlighting the Netherlands' extensive experience and strong private sector ecosystem, she emphasized the need for cross-border knowledge exchange, supply chain coordination, and joint regulatory planning. With Greece emerging as a promising player—particularly in floating wind—the Ambassador called for deeper collaboration to tackle shared challenges and unlock offshore wind's full potential, framing it as a pillar for decarbonization, economic growth, and energy security.



OFFSHORE WIND: ARE WE CLOSER OR STILL FAR FROM THE SHORE?

Speakers:

Michelle Houwers, Senior Account Executive, Energy, Howden Hellas
Flora Karathanasi, Offshore Wind Programme Lead, HEREMA
Ioannis Skarakis, Country Manager Greece, Senior Origination & Tender Officer, Parkwind Panagiotis Papastamatiou, CEO, Hellenic Wind Energy Association
Harris Damaskos, Associate Director/Senior Banker, Energy Europe, EBRD
Moderator:

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

The next panel "Offshore Wind: Are We Closer or Still Far from the Shore?" examined Greece's progress in developing its offshore wind sector. Industry leaders and policymakers assessed regulatory readiness, spatial planning, and the need for robust grid infrastructure. While the potential for floating offshore wind was widely acknowledged, speakers emphasized the urgency of finalizing frameworks, ensuring investment security, and engaging stakeholders. The session concluded with cautious optimism that coordinated action could soon bring Greece closer to realizing its offshore wind ambitions.



FROM WASTE TO VALUE: GREEN INNOVATION AS A PILLAR OF THE ENERGY TRANSITION

Speakers:

Konstantinos Aravossis, VP and Waste Management BoD Chairman, RAAEY; Professor and UNESCO Chairholder on Green Innovation and Circular Economy, NTUA Panagiotis Grammelis, Director of Research, Chemical Process and Energy Resources Institute, Centre for Research and Technology Hellas

George Kremlis, Ambassador of EPLO to Bulgaria; Member of the Board and Director of the Circular Economy and Climate Institute, EPLO *Moderator:*

Konstantinos Sfetsioris, Senior Project Manager, HAEE

The panel "From Waste to Value: Green Innovation as a Pillar of the Energy Transition" spotlighted circular economy strategies and waste-to-energy technologies as essential tools for decarbonization. Participants stressed the need to rethink waste as a resource, showcasing innovative solutions in biogas, material recovery, and digital waste management. Regulatory clarity, public-private collaboration, and investment in R&D were identified as key enablers. The session positioned green innovation not just as a support mechanism, but as a core driver of the energy transition.



THE WAY TO A DECARBONIZED AND SUSTAINABLE FUTURE: HOW CAN FRANCE AND GREECE WORK TOGETHER?

Keynote speech by:

Laurence Auer, French Ambassador to the Hellenic Republic

The French Ambassador to Greece, Laurence Auer, delivered a comprehensive keynote on deepening Franco-Hellenic cooperation for a decarbonized and sustainable future. She emphasized France's structured low-carbon strategy and shared insights on industrial decarbonization, clean transport, smart cities, and maritime innovation. Highlighting joint opportunities—from hydrogen-powered mobility and offshore wind to digital infrastructure and EU financing—the Ambassador called for strategic alignment between the two nations, advocating for shared planning post-July when the new EU climate targets for 2040 are announced. Together, she stressed, France and Greece can shape Europe's green transformation.



THE NEW ENERGY EQUATION: RENEWABLES AND INFRASTRUCTURE, POWERED BY CCI FRANCE GRÈCE

Speakers:

Thalia Valkouma, President and CEO, Faria Renewables

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

George Exarchou, Country Head, Greece & Cyprus, HDF Energy

Ioannis Sakellion, Country Manager, Voltalia Greece

Panos Skiadas, Deputy Chief Services Officer, Energy & Sustainability, Viohalco *Moderator:*

Ioannis Vassardanis, Vice-President, CCI France Grèce; Coordinator of the Energy Committee

The panel "The New Energy Equation: Renewables and Infrastructure", powered by CCI France Grèce, explored how renewable energy growth must be matched by robust infrastructure development. Speakers highlighted Greece's surplus of green energy potential and the critical need to accelerate grid upgrades, storage integration, and permitting reform. The discussion emphasized balancing public and private investment, ensuring flexibility in planning, and aligning national strategies with European goals—framing infrastructure as the backbone of a resilient, decarbonized energy system.



THE ELEPHANT IN THE ROOM: EU INDUSTRY COMPETITIVENESS, POWERED BY THE AMERICAN-HELLENIC CHAMBER OF COMMERCE

Speakers:

Kostas Axarloglou, Dean, Alba Graduate Business School

Vasilis Tsaitas, Group CFO, HELLENiQ ENERGY

Konstantinos Eleftheriadis, Partner, Energy, Resources & Industrials Leader, Deloitte Greece

Moderator:

Elias Spirtounias, Executive Director, American-Hellenic Chamber of Commerce

The panel "The Elephant in the Room: EU Industry Competitiveness" tackled the urgent need to align Europe's climate ambitions with industrial resilience. Panelists explored how regulatory fragmentation, high energy costs, and inflation are straining EU competitiveness. Emphasis was placed on industrial policy coherence, affordable green energy, and accelerating permitting procedures—highlighting the importance of securing Europe's strategic autonomy while advancing its decarbonization agenda.



NATURAL GAS: THE TALK OF THE TOWN IN 2025'S ENERGY WORLD

Maria Rita Galli, CEO, DESFA in discussion with:
Korina Georgiou, Journalist, SKAI

The session "Natural Gas: The Talk of the Town in 2025's Energy World" featured an in-depth dialogue with DESFA CEO Maria Rita Galli on the evolving role of natural gas amid Europe's decarbonization efforts. Mrs. Galli highlighted gas as a stabilizing force in an increasingly volatile, renewables-heavy grid, while acknowledging its transitional nature. Key topics included LNG flexibility, storage needs, geopolitical dynamics, and DESFA's strategic projects in hydrogen (H2DRIA) and carbon capture (ApolloCO2). The discussion underscored natural gas's continued relevance—bridging today's challenges with tomorrow's clean energy goals.



DEVELOPING GREECE'S ENERGY BACKBONE: INFRASTRUCTURE, GRID INTEGRATION, AND MARKET CONNECTIVITY

Nikos Papathanasis, Alternate Minister of Economy and Finance, Hellenic Republic **Ioannis Karampelas,** Chairman & CEO, ADMIE Holding S.A. *Moderator:*

Dimitris Pefanis, Manager, CNN Greece

The panel "Developing Greece's Energy Backbone: Infrastructure, Grid Integration, And Market Connectivity" focused on Greece's growing importance as an energy transit and export center. Participants highlighted the country's strategic infrastructure—LNG terminals, interconnectors, and new power plants—while underlining the need for stable policy, market integration, and regional cooperation. With Greece positioned as a Southeast European energy hub, the session highlighted how modernizing grid infrastructure and enhancing market connectivity are essential to unlocking clean energy flows, integrating renewables, and strengthening the region's economic and geopolitical resilience.



ONE-ON-ONE SPOTLIGHT

Nikos Tsafos, Deputy Minister of Environment & Energy *In discussion with:*

Kostas Andriosopoulos, Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; CEO, Akuo Energy Greece

Looking ahead in the next one-on-one discussion, **Nikos Tsafos**, **Deputy Minister of Energy and Environment**, explored the shifting geopolitics of energy and Greece's evolving role within it. Emphasizing realism over idealism, Mr. Tsafos highlighted the complexities of navigating decarbonization, investment priorities, and regional diplomacy. He underscored the need for Greece to remain agile—leveraging infrastructure, ensuring affordability, and fostering industrial competitiveness—while cautioning against rigid energy ideologies. The conversation offered pragmatic insights into aligning national strategy with a rapidly transforming global energy landscape.



CANYONS IN THE ELECTRICITY SYSTEM: CUTTING THE CURTAILMENT CORD

Speakers:

Dimosthenis Voivontas, CEO, DAPEEP

Giorgos Arvanitis, Commercial Director, PROTASIS

Pantelis Capros, Professor of Energy Economics and Operational Research, NTUA **Yannis Vougiouklakis,** Senior Director, Strategy, PwC Greece

Giorgos Stamtsis, General Manager, Hellenic Association of Independent Power Producers *Moderator:*

George Ioannou, Professor, AUEB

The panel "Canyons in the Electricity System: Cutting the Curtailment Cord" addressed the growing challenge of renewable energy curtailment in Greece and across Europe. Experts discussed systemic bottlenecks, including grid congestion, limited storage, and slow permitting. Solutions highlighted included targeted grid investments, digital optimization tools, and market reforms to incentivize flexibility. The panel underscored the urgency of aligning infrastructure and regulatory frameworks with the pace of renewables deployment to ensure that clean energy is not just produced—but fully utilized.



THE RENEWABLE RACE: SCALING RES INVESTMENTS, STORAGE, AND THE FINANCIAL EQUATION OF THE GREEN TRANSITION

Speakers:

Sotiris Kapellos, Chief Operating Officer, BoD member HELLENiQ Renewables **Kostas Mitsiolidis,** CFO, Green Line Energy

Giorgos Panagiotou, Strategy and Energy Management Director, Volton **Steivan Defilla,** Assistant President, Visiting Professor, APEC Sustainable Energy Center, Tianjin University

Mihaela Nyerges, Managing Partner, Nyerges & Partners; BoD member, Romanian Photovoltaic Industry Association

Moderator

Kostas Andriosopoulos, Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; BoD HAEE

On the following panel "The Renewable Race: Scaling Res Investments, Storage, and The Financial Equation of the Green Transition", the speakers examined key opportunities and persistent barriers in scaling renewables and storage across Europe and Asia. From Greece's evolving strategy and Romania's permitting advances to lessons from Asia on resilient and large-scale deployment, the discussion highlighted the urgent need for robust regulatory frameworks, grid upgrades, and viable storage models. A shared message emerged: to unlock future investment, systemic barriers—not technology—must be addressed.



ONE-ON-ONE SPOTLIGHT

George Alexopoulos, Deputy CEO, HELLENiQ ENERGY *In discussion with:*

Thodoris Panagoulis, Editor in Chief, energypress.gr

In this one-on-one spotlight, **George Alexopoulos**, **Deputy CEO of HELLENiQ ENERGY**, reflected on the complexities of leading an oil-based group through the energy transition. He emphasized the need for balance between decarbonization, security, and affordability—warning against rigid mandates and calling for technology-neutral, supportive regulation. Detailing the Vision 2025 strategy's achievements, from renewables to biofuels and digital transformation, Alexopoulos revealed plans for Vision 2030, underscoring adaptability as key in a rapidly shifting energy landscape.



THE COMPLEX PATH OF EUROPE'S ENERGY SHIFT: HYDROGEN AND ALTERNATIVE FUELS AS KEY PLAYERS

Speakers:

Eleni Bairami, Owner and Managing Director, ECO Hellas Barbara Morgante, CEO, enaon Jorgo Chatzimarkakis, CEO, Hydrogen Europe Dimitris Kardomateas, BoD President & General Manager, CRES Moderator:

Valérie Ducrot, Executive Director, Global Gas Centre

"The Complex Path of Europe's Energy Shift: Hydrogen and Alternative Fuels as Key Players", panelists explored hydrogen and alternative fuels as essential pillars of resilience and competitiveness. Hydrogen's role in long-term storage and energy sovereignty was highlighted, urging Greece to act swiftly. Industry leaders highlighted biomethane's untapped potential and called for regulatory clarity. Despite challenges, all agreed on the urgent need for technology-neutral policies and coordinated efforts to secure Europe's clean tech leadership and energy autonomy in an increasingly volatile geopolitical landscape.



THE ROLE OF GAS AND INFRASTRUCTURE IN MARITIME TRANSPORT, POWERED BY GLOBAL GAS CENTRE

Speakers:

Constantinos Chaelis, Global Gas Markets & Technology Lead, Lloyd's Register Group Nikos Katsis, Chief Asset Management Officer, DESFA

Alexandros Lagakos, Managing Director, South East Europe, Molgas Energy *Moderator:*

Christos Papaleonidas, Director and Partner, Watermelon Consulting

The panel "The Role of Gas and Infrastructure in Maritime Transport", powered by the Global Gas Centre, delved into the complexities of decarbonizing the shipping sector. Experts emphasized the importance of LNG and future fuels like ammonia and hydrogen, while underlining the critical role of adaptable infrastructure. Discussions highlighted the need for global coordination, innovation in bunkering solutions, and regulatory alignment to ensure maritime decarbonization progresses without compromising operational and economic viability.



PREDICT, OPTIMIZE, DECARBONIZE: AI AND GENERATIVE AI IN ENERGY FUTURE

Speakers:

Mike Tzamaloukas, Al expert

Georgia Koutrika, Research Director, Al and Data Systems, Athena Research Center **Maher Chebbo,** Managing Director Europe, Univers; Board Member; Global Leader, Digital Innovation & Cleantech

Moderator:

Haris Tsotsos, Engineer & Business Al Practitioner, Tech B2B Consultant, Spark 2 Action

The panel "Predict, Optimize, Decarbonize: Al and Generative Al in the Energy Future" explored how advanced algorithms are transforming energy systems. Speakers discussed the application of Al in grid forecasting, asset management, demand prediction, and emissions monitoring, while highlighting the emerging potential of generative Al in designing cleaner technologies. The session emphasized the need for high-quality data, human oversight, and regulatory frameworks to harness Al responsibly—positioning it as a critical enabler in accelerating the energy transition.



CHANNELLING EU FUNDS FOR DECARBONIZATION FOR A GREENER, MORE AFFORDABLE ENERGY FUTURE POWERED BY HELLENIQ ENERGY CENTER FOR SUSTAINABILITY AND ENERGY GALBA GRADUATE BUSINESS SCHOOL

Speakers:

Nektaria Karakatsani, Energy Advisor, Hellenic Parliament Kostas Andriosopoulos, Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; CEO, Akuo Energy Greece

Moderator:

Kostas Deligiannis, Journalist, insider.gr

The panel "Channeling EU Funds for Decarbonization: For a Greener, More Affordable Energy Future" powered by the HELLENiQ Energy Center for Sustainability and Energy, explored how strategic allocation of EU funds can accelerate the green transition. Speakers emphasized the need for transparent frameworks, project readiness, and absorptive capacity to maximize impact. The discussion highlighted the importance of aligning public funding with private investment, promoting innovation, and ensuring that affordability and social equity remain central to decarbonization efforts.



THE LIGHTHOUSE OF ENERGY TRANSITION: DECARBONIZING GREEK ISLANDS

Speakers:

Aristotelis Aivaliotis, General Secretary of Energy and Mineral Resources, Ministry of Environment and Energy, Hellenic Republic

Ioannis Kaltsas, Head of Investment Team for Greece & Cyprus, European Investment Bank, Greece

Gianni Chianetta, Founder & Chairman, Greening the Islands Foundation **Georgios Vokas**, Professor, University of West Attica

Moderator:

George Fintikakis, Journalist, EURO2day

The session "The Lighthouse of Energy Transition: Decarbonizing Greek Islands" showcased pioneering projects turning Greece's islands into models of clean, autonomous energy systems. Speakers highlighted integrated solutions combining renewables, storage, smart grids, and sustainable mobility. Case studies like Tilos and Astypalea illustrated the role of collaboration between public authorities, communities, and the private sector. Emphasis was placed on replicability, regulatory support, and long-term planning—positioning the islands as innovation hubs and catalysts for Greece's broader energy transition.



FROM STRATEGY TO SUSTAINABILITY: DRIVING RES INNOVATION IN ROMANIA, POWERED BY ENERGYNOMICS

Speakers:

Dan Stratan, Owner, Ciga Energy Hellas Elena Popescu, CEO, Elektra Renewable Support Stelian Favieli, Managing Partner Nofar Energy Paul Moldovan, Founder, Parapet Moderator:

Gabriel Avăcăriței, Chief Editor, Energynomic

The panel "From Strategy to Sustainability: Driving RES Innovation in Romania", powered by Energynomics, examined Romania's evolving renewable energy landscape. Panelists discussed regulatory reforms, investment trends, and grid challenges, highlighting the growing interest in hybrid systems and storage. Emphasis was placed on building investor confidence through stable policy, transparent permitting, and cross-border collaboration. The discussion positioned Romania as an emerging innovation hub, with lessons applicable across Southeast Europe's energy transition journey.



EXPANDING HORIZONS: GREEK ENERGY LEADERSHIP AND INVESTMENT IN ROMANIA, POWERED BY ENERGYNOMICS

Speakers:

Moderator:

Nikolaos Kolyvodiakos, General Manager, Enerta Dan Flesariu, CEO, Wiren Filippos Falieros, Advisory Project Leader, Aurora Energy Research

Gabriel Avăcăriței, Chief Editor, Energynomics

The closing session "Expanding Horizons: Greek Energy Leadership and Investment in Romania", co-hosted with Energynomics, put the spotlight on the growing regional integration of energy markets and the strategic momentum driving Greek-Romanian collaboration. Industry experts explored investment opportunities, market asymmetries, and storage solutions. Discussions emphasized Romania's rising energy potential, the value of cross-border partnerships, and the need for regulatory alignment and storage finance innovation to secure the energy transition across Southeast Europe.

Our distinguished speakers

in alphabetical order



Aristotelis Aivaliotis

General Secretary of Energy and Mineral Resources, Ministry of Environment and Energy, Hellenic Republic



George Alexopoulos

Deputy CEO, HELLENIQ ENERGY



Edmar Luiz Fagundes de Almeida

President, IAEE; Professor, Institute of Energy -PUC-Rio



Oskaras Alšauskas

Energy Modeller and Analyst, World Energy Outlook Team, IEA



Kostas Andriosopoulos

Aff. Professor, Finance & Energy Management; Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School; CEO, Akuo Energy Greece



Prof. Konstantinos Aravosis

VP and Waste Management BoD Chairman, RAAEY; Professor and UNESCO Chairholder on Green Innovation and Circular Economy, NTUA



Giorgos Arvanitis

Commercial Director, PROTASIS



Laurence Auer

French Ambassador to the Hellenic Republic



Gabriel Avăcăriței

Chief Editor, Energynomics



Kostas Axarloglou

Dean, Alba Graduate Business School



Eleni Bairami

Owner and Managing Director, ECO Hellas



Beda Juliani Coma

General Manager Southern Europe and Balkan area, Aiko Energy

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Professor of Energy Economics and Operational
Research, NTUA



Constantinos Chaelis Global Gas Markets & Technology Lead, Lloyd's Register Group



Jorgo Chatzimarkakis CEO, Hydrogen Europe



Maher Chebbo Managing Director Europe, Univers; Board Member; Global Leader, Digital Innovation & Cleantech



Gianni ChianettaFounder & Chairman, Greening the Islands
Foundation



Athanasios DagoumasPresident, Regulatory Authority for Energy, Waste and Water



Harris Damaskos Associate Director/Senior Banker, Energy Europe, EBRD



Steivan DefillaAssistant President, Visiting Professor, APEC
Sustainable Energy Center, Tianjin University



Kostas Deligiannis Journalist, insider.gr



Valérie Ducrot
Executive Director, Global Gas Centre



Konstantinos Eleftheriadis Partner, Energy, Resources & Industrials Leader, Deloitte Greece



George ExarchouCountry Head, Greece & Cyprus, HDF Energy



Filippos Falieros Advisory Project Leader, Aurora Energy Research



Stelian FavieliManaging Partner, Nofar Energy



George FintikakisJournalist, EURO2day



Dan Flesariu CEO, Wiren



Maria Rita Galli CEO, DESFA



Korina Georgiou

Journalist. SKAI



Liana GoutaDirector General, European Fuel Manufacturers
Association



Panagiotis Grammelis
Director of Research, Chemical Process and Energy
Resources Institute, Centre for Research and
Technology Hellas



Michelle Houwers
Senior Account Executive, Energy, Howden Hellas



George Ioannou Professor, AUEB



loannis Kaltsas Head of Investment Team for Greece & Cyprus, European Investment Bank, Greece



Sotiris KapellosChief Operating Officer, BoD member, HELLENiQ Renewables

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Nektaria Karakatsani Energy Advisor, Hellenic Parliament



loannis Karampelas Chairman & CEO, ADMIE Holding S.A.



Flora Karathanasi Offshore Wind Programme Lead, HEREMA



Dimitris KardomateasBoD President & General Manager, CRES



Nikos Katsis Chief Asset Management Officer, DESFA



Ioannis KefalogiannisMinister of Climate Crisis and Civil Protection,
Hellenic Republic



Nikolaos Kolyvodiakos General Manager, Enerta



Georgia KoutrikaResearch Director, Al and Data Systems, Athena
Research Center



George Kremlis

Ambassador of EPLO to Bulgaria;

Member of the Board and Director of the Circular

Economy and Climate Institute, EPLO



Alexandros Lagakos

Managing Director, South East Europe, Molgas

Fnergy



Matthew Lodge
British Ambassador to the Hellenic Republic



Kostas Mitsiolidis CFO, Green Line Energy



Paul Moldovan Founder, Parapet



Barbara Morgante CEO, enaon



Pavlos Mylonas CEO, National Bank of Greece



Mihaela Nyerges
Managing Partner, Nyerges & Partners; BoD
member, Romanian Photovoltaic Industry
Association



Giorgos Panagiotou Strategy & Energy Management Director, Volton



Thodoris PanagoulisEditor in Chief, energypress.gr



Spiros PapaefthimiouPresident, HAEE; Professor, Technical University of Crete



Christos PapaleonidasDirector and Partner, Watermelon Consulting



Panagiotis Papastamatiou CEO, Hellenic Wind Energy Association



Nikos Papathanasis Alternate Minister of Economy and Finance, Hellenic Republic



Dimitris Pefanis Manager, CNN Greece



Elena Popescu CEO, Elektra Renewable Support

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Lucian PugliaresiPresident, Energy Policy Research Foundation (EPRINC)



Fang QiuChinese Ambassador to the Hellenic Republic



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



Ioannis SakellionCountry Manager, Voltalia Greece



Konstantinos Sfetsioris Senior Project Manager, HAEE



Ioannis SkarakisCountry Manager Greece, Senior Origination & Tender Officer, Parkwind



Panos Skiadas Deputy Chief Services Officer, Energy & Sustainability, Viohalco



Elias SpirtouniasExecutive Director, American-Hellenic Chamber of Commerce



Giorgos StamtsisGeneral Manager, Hellenic Association of Independent Power Producers



Dan Stratan Owner, Ciga Energy Hellas



Susanna TerstalDutch Ambassador to the Hellenic Republic



Nikos TsafosDeputy Minister of Environment & Energy



Vasilis TsaitasGroup CFO, HELLENIQ ENERGY



Haris Tsotsos
Engineer & Business Al Practitioner, Tech B2B
Consultant, Spark 2 Action



Mike Tzamaloukas Al expert



Thalia ValkoumaPresident and CEO, Faria Renewables



Ioannis VassardanisVice-President, CCI France Grèce; Coordinator of the Energy Committee



Dimosthenis VoivontasCEO, DAPEEP



Georgios VokasProfessor, University of West Attica



Yannis Vougiouklakis Senior Director, Strategy, PwC Greece

Energy Initiative Awards

As part of the 10th Energy Transition Symposium, the Hellenic Association for Energy Economics (HAEE) hosted a dedicated awards ceremony honoring nine outstanding initiatives that are shaping the future of energy in Greece and beyond. The HAEE Energy Initiative Awards 2025 acknowledged institutions, and ideas that demonstrate measurable impact, strategic foresight, and a commitment to sustainability, innovation, and public value. Each award category reflected a core pillar of the transition to a decarbonized and inclusive energy system.

LIST OF ENERGY INITIATIVE AWARDS:

01

"Financing for the Future" Award

WINNER: "Energy Baseload Swap (EBS)", National Bank of Greece.

The Award was presented by Mr. Nikos Papathanasis, Alternate Minister of Economy and Finance, Hellenic Republic.

07

"Educational Impact" Award

WINNER: "Building Human Capital for Energy Transition: DESFA's Commitment to Continuous Learning", DESFA SA

The Award was presented by Mr. Konstantinos Vlassis, Deputy Minister of Education, Religious Affairs and Sports.

03

"Social Inclusion & Accessibility" Award

WINNER: "Consumers' Place of the Regulatory Authority for Energy, Waste and Water", RAAEY

The Award was presented by Mr. Iason Fotilas, Deputy Minister of Culture, Hellenic Republic.

04

"Energy Leadership" Award

WINNER: "HEREMA's holistic energy strategy benefits Greece", HEREMA

The Award was presented by Mr. Haris Doukas, Mayor of Athens.

N5

"Sustainability Excellence" Award

WINNER: "Domokos Biodiversity-Integrated Photovoltaic Project, "Faria Renewables S.A.

The Award was presented by Prof. Kostas Axarloglou, Dean, Alba Graduate Business School.

06

"Alternative Fuels" Award

WINNER: "Development of a Pipeline of Innovative Biogas and Biomethane Projects in Greece and the Balkans", ECO Hellas

The Award was presented by Prof. Spiros Papaefthimiou, President HAEE.

Energy Initiative Awards

LIST OF ENERGY INITIATIVE AWARDS:

07

"Innovation in Energy" Award

WINNER: "Integrated Hybrid Energy Management and Control System for Agios Efstratios Island", PROTASIS S.A.

The Award was presented by Prof. Panagiotis Kaldis, Dean, University of West Attica.

08

"Impactful Energy Solutions" Award

WINNER: "Howden – Delivering Pioneering Risk Solutions that Drive Renewable Energy Progress in Greece", HOWDEN HELLAS

The Award was presented by Prof. George Ioannou, Athens University of Economics and Business.

09

"Energy Initiative of the Year" Award

WINNER: "Enabling European citizens to participate in the energy transition through a Crowdfunding Campaign for 4 solar power plants in Thessaly", Akuo Energy

The Award was presented by Prof. Spiros Papaefthimiou, President, HAEE

The Energy Initiative Awards marked not only a celebration of HAEE's 10th anniversary, but a collective reaffirmation of a shared energy future — one that is innovative, inclusive, and sustainable.



Energy Initiative Awards













HAEE Annual Award

The 2025 HAEE Annual Award was bestowed upon Professor Konstantinos Aravosis, Vice President and Chairman of the Waste Management Board at RAAEY, and UNESCO Chairholder on Green Innovation and Circular Economy. Presented by Professor Spiros Papaefthimiou, President of HAEE and Professor at the Technical University of Crete, the award recognized Professor Aravosis's outstanding and sustained contribution to sustainable development in Greece and beyond.

His work has been pivotal in advancing waste management frameworks and embedding circular economy principles across policy, industry, and academic spheres. By championing solutions that reduce environmental impact while supporting economic resilience, he has played a key role in aligning Greece's environmental strategies with EU decarbonization goals. The award underscored not only his scientific and institutional leadership, but also the growing importance of circular innovation as a cornerstone of the low-carbon transition. His recognition was met with warm applause and widespread appreciation.





Academic Sessions

Academic Session 1

"Financing, Governance & Policy for Energy Transition"

This session brought together diverse academic insights on the intersection of financial mechanisms, institutional behavior, and regulatory frameworks shaping the energy transition landscape. The three presentations explored how investment behavior, trading strategies, and regulatory gaps can either accelerate or hinder sustainable energy development.

Academic Session 2

"Renewable Integration, Energy Systems & Technology Innovation"

This session addressed cutting-edge research in energy systems, highlighting the intersection of renewable integration, Al-driven forecasting, and regulatory innovation. The three selected papers tackled issues of local grid flexibility, sustainable technology policy, and electricity market design in Greece.

Academic Session 3

"Energy Access & Community-Based Transitions"

This session explored emerging practices and technologies that promote equitable, decentralized, and sustainable energy access. From district heating governance to lifecycle sustainability of transformers and tree-planting interventions, the session showcased research bridging community-level solutions with systemic energy transition goals.

Academic Session 4

"Low-Carbon Fuels & Sectoral Decarbonization"

This session brought together cutting-edge research on decarbonization pathways across high-emitting sectors, with a focus on shipping, heavy industry, natural gas infrastructure, hydrogen development, and renewable energy resilience. Presentations addressed both technical innovation and integrated planning for climate neutrality.





Academic Sessions













ENPOWER x Crete Valley Workshop

The workshop focused on the challenges and opportunities facing energy communities in Greece, particularly in the context of the ENPOWER and Crete Valley projects. The event brought together representatives from government, regulatory authorities, academia, energy communities, and local authorities to discuss regulatory, legal, and licensing barriers, as well as the need for modernization of the energy system.

Key issues highlighted included the limited progress of citizen-driven energy communities, largely due to licensing difficulties and misuse of the energy community framework by private entities. This has created obstacles for communities wishing to develop new renewable energy (RES) projects, particularly in Crete, where grid saturation and connection to the mainland further complicate the integration of RES.

Participants stressed the need for network upgrades by HEDNO, regulatory flexibility, and the urgent publication of a new connection code. Behind-the-meter battery storage and the digitization of the energy system were identified as essential to improve energy management and enable further RES deployment. The Crete Valley project was presented as a model for the future energy system, aiming to develop innovative energy solutions. The Chalki Energy Community was cited as a successful example, with potential to serve as a replication model and testing ground for new technologies.













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CONTENT HIGHLIGHTS

+377.6%

10,245 Impressions

+ 535.4%

305 Reactions

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270 Page views

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LinkedIn /SoMe

Data for 6/2/2025 - 6/5/2025

FOLLOWER HIGHLIGHTS

8,621

Total followers

+ 711.1%

73 New followers in the last 5 days



Social Media presence

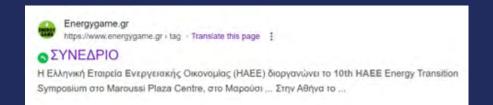


Visibility









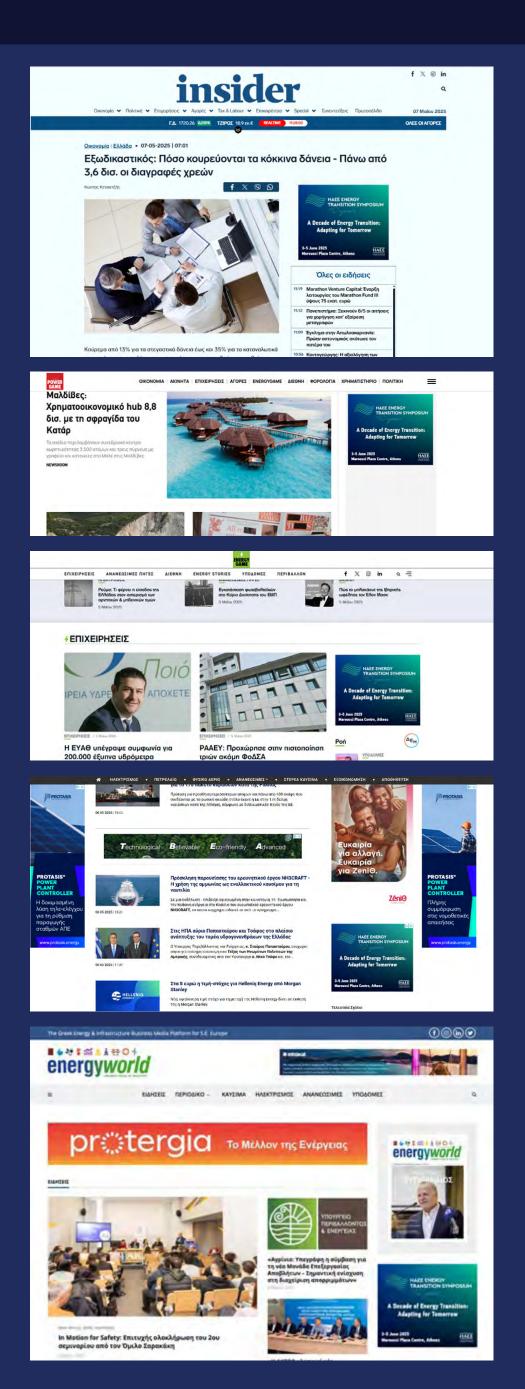


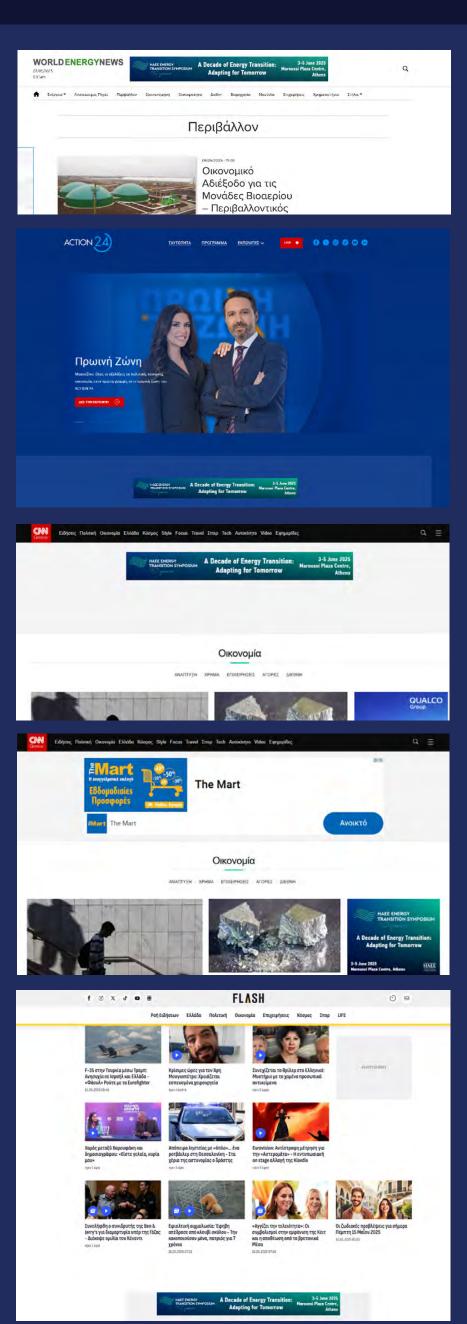






Banner Campaigns





Media Partners Analytics

| BANNER CAMPAIGNS IMPRESSIONS | |
|------------------------------|---------|
| Greece | 146.105 |
| Capital.gr | 150.996 |
| insider | 42,711 |

| ARTICLES VIEWS | |
|----------------|-------|
| Greece | 2.131 |
| Capital.gr | 1.060 |
| insider | 2.016 |

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Interview



Beda Juliani Coma



General Manager Southern Europe and Balkan area, Aiko Energy

01

AIKO's Key Priorities for Growth and Presence in Southern Europe and the Balkans

AIKO Solar's strategy in Southern Europe and the Balkans focuses on large-scale utility deployment, long-term strategic alliances, and leveraging Back Contact (BC) technology to optimize energy yields in high-irradiance regions.

In Greece, AIKO signed a flagship agreement in 2025 with Green Line Energy S.A. (Agrotech Group) for 340 MW of n-type Back Contact modules—the largest European PV project using BC technology to date. This milestone positions AIKO as a key enabler of high-performance, bankable assets in Southern Europe.

Additional partnerships include:

- 200 MW with Versolvio d.o.o. (Western Balkans),
- 50 MW with WISELY Energy (Romania, DEVELO Group),
- 200 MW with GBC Solino (Austria and Serbia),
- 100 MW with MT-KOMEX (Poland),
- 200 MW with Polytrade Global (Bosnia, Romania, Bulgaria).

Among them, a standout achievement is the largest utility-scale solar park connected to date in Bosnia 65mw, delivered in collaboration with TIBRA PACIFIC and fully equipped with AIKO's STELLAR Pro modules—reinforcing our position as the partner of choice for next-generation solar infrastructure in the region.

These agreements reflect a targeted approach to developers and IPPs with multi-country pipelines in emerging solar markets. AIKO's regional growth is not based solely on shipments, but on deep technical integration and long-term project support

Utility-Scale Module Advantages

AIKO's STELLAR and STELLAR Pro series are specifically optimized for utility-scale projects, offering:

- Power output up to 655 Wp, with typical utility configurations at 655–660 Wp.
- Module efficiency >24.2%, surpassing most n-type PERC and TOPCon competitors.
- Temperature coefficient of -0.26%/°C, ideal for Mediterranean and Balkan climates.
- Annual degradation < 0.35%, ensuring over 87.4% power retention at year 30.
- Reduced LID and LeTID, thanks to n-type wafers and the BC architecture.

The All-Back Contact (ABC) design, eliminating front-side metallization, maximizes light capture and energy density per hectare—a critical advantage where land availability or CAPEX constraints exist. For large-scale IPPs and developers, STELLAR 660wp has become our flagship choice for performance, reliability, and ROI optimization.

Strategic Enablement AIKO complements module supply with localized engineering support—including energy modeling, layout optimization, and grid compliance—and works actively with European insurers and lenders to ensure project bankability. This aligns with AIKO's role not just as a module provider, but as a project enabler in Europe's pathway to the 2030 climate goals.

Interview

02

How do AIKO's PV technology innovations set the company apart in the regional market?

AIKO's innovation strategy is rooted in deep R&D and product engineering around Back Contact (BC) and All-Back Contact (ABC) cell architecture—designed to push the performance ceiling of solar modules beyond conventional n-type PERC or TOPCon technologies.

Key innovation advantages include:

- No front-side metallization allowing unobstructed light absorption and higher energy density per m².
- Module efficiency exceeding 24.2%, verified at mass-production scale.
- Superior thermal behavior with a temperature coefficient of -0.26%/°C—critical in Southern Europe's high-irradiance conditions.
- Ultra-low degradation (<0.35% annually) ensures consistent yield and long-term value.
- Design compatibility with bifacial and high-density plant layouts, reducing BOS and LCOE.

While many competitors focus on incremental gains, AIKO leads with structural innovation—redefining how current flows, how light is captured, and how each watt performs over decades. This is particularly valuable in markets where land constraints, IRR expectations, and ESG scrutiny are increasing.

Moreover, AIKO's technology roadmap anticipates future EU directives on recyclability and carbon footprint, reinforcing our position as a long-term, innovation-driven partner in the regional market.

03

How is AIKO responding to global trade shifts, such as U.S. tariffs on solar products, and what is the expected impact on European operations?

AIKO's strategic focus is—and will remain—firmly rooted in Europe. Unlike markets such as the U.S., where regulatory frameworks are volatile and subject to abrupt change, Europe offers a more stable and constructive environment for long-term energy transition partnerships. We view Europe not just as a market, but as a strategic anchor for innovation, collaboration, and industrial integration.

To reinforce this commitment, AIKO has:

- Established an advanced R&D and testing lab in Europe, enabling localized product validation, technical support, and co-development with partners.
- Explored plans for European manufacturing, aligning with policy trends on regional content, resilience, and sustainability.
- Expanded its **technical service and logistics footprint**, ensuring fast delivery, local responsiveness, and end-to-end project support.
- Engaged with European financial institutions and insurers to elevate bankability and derisk largescale utility deployments.

While some regions tighten their doors, AIKO is opening them—building lasting industrial ties in Europe that go beyond shipping modules. The regulatory clarity, climate ambition, and innovation ecosystem in Europe make it our natural home for strategic growth.

"He who does not anticipate long-term trouble will surely encounter short-term surprises." — Confucius

Every MW matters. AIKO's strategy is to build trust.

Highlight 1 All-Scenario Product Lineup

- Large-Format Residential Module
- New 72-Cell INFINITE Module
- NAVIGATOR Intelligent Module

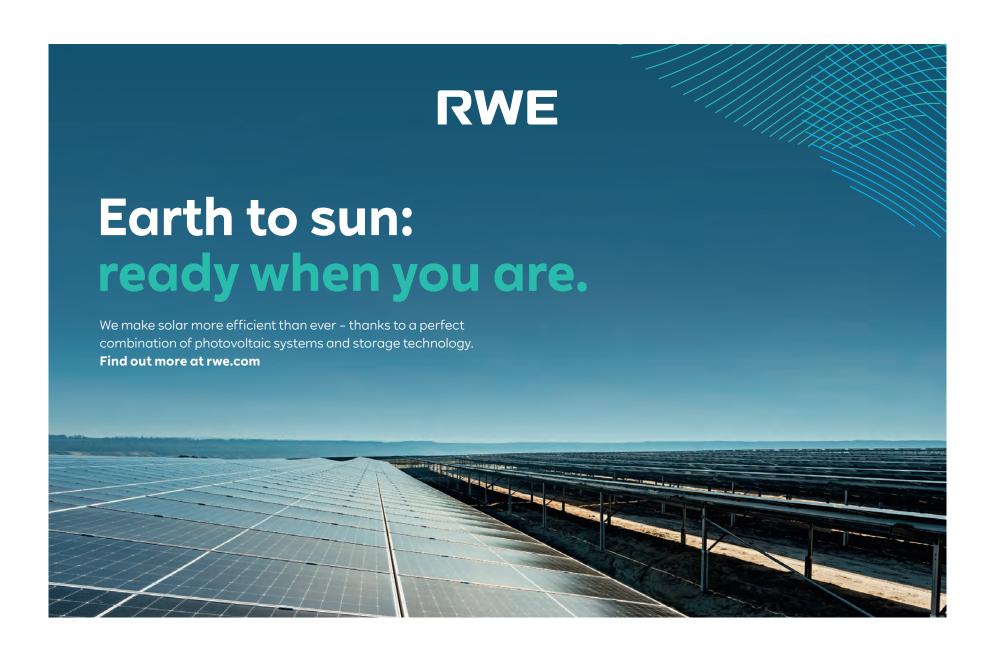












THANK YOU.

