

AGENDA

1ST ENERGY & SUSTAINABILITY KNOWLEDGE FORUM
Reframing the Energy Transition – Opportunities and Challenges

November 19th, 2025

Grand Hyatt, Athens

Organized by:

HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School

10.30 -10.40 Welcome address

- Prof. Dr. Kostas Andriosopoulos, Director, HELLENiQ ENERGY Center for Sustainability and Energy @Alba Graduate Business School
- Edward C. Wingenbach, Ph.D., President, American College of Greece
- Andreas Shiamishis, CEO, HELLENiQ ENERGY

Session 1: The strategic role of Greece in regional energy security

10.40 – 11.10 Fireside Chat

Thematic Topics:

- ✓ Greece's Strategic Role: From Energy Bridge to Regional Powerhouse
- ✓ Energy Corridors and Regional Cooperation: Securing Supply and Diversification
- ✓ EU Energy Policies and Milestones – Delivering 2030 climate and energy targets
- ✓ Transatlantic Energy Partnership: U.S. Investments in Oil, LNG and Security

Session 2: Unlocking the Transition: Market Tools, Financing and Economies of Scale

Thematic Topics:

- ✓ Industrial Clusters and Cross-Border Cooperation: Driving Scale in Green Manufacturing
- ✓ Scaling new Technologies: Energy Storage, Offshore Wind and Alternative Fuels
- ✓ Standardization and Modularization: Unlocking Cost Efficiencies in Clean Energy Projects
- ✓ Green Finance and De-Risking: Making Emerging Technologies Affordable
- ✓ Blended Financing and PPPs: Mobilizing Capital for Large-Scale Green Projects
- ✓ National Energy Funding Programs and Public-Private Cooperation

11:10 – 11:25 Fireside Chat

11:25 – 12:00 Panel discussion

Session 3: Cost vs Climate: The Affordability of the Energy Transition

Thematic Topics:

- ✓ Energy Affordability and Competitiveness: Safeguarding Industry and Households
- ✓ Decarbonization vs. Competitiveness: Can Industry Thrive in a Low-Carbon Economy?

- ✓ The Future of Hydrocarbons: Managing Transition Risks and Supply Security
- ✓ Investment Certainty in an Uncertain Market: De-risking the Transition for Businesses

12:00 – 12:15 Fireside Chat

12:15 – 13:00 Panel discussion

13:00 – 14:00 Lunch Break

Session 4: Decarbonization, Carbon Markets, and EU Regulatory Challenges

Thematic Topics:

- ✓ The Interplay Between Regulatory Compliance and Corporate Competitiveness
- ✓ Decarbonization Incentives and Competitiveness in Global Supply Chains
- ✓ Insurance and Climate Resilience: Bridging Risk and Investment in Energy Transition
- ✓ The EU ETS for Shipping: Navigating a New Era of Financial Risk and Carbon Liability

14:00 – 14:15 Fireside Chat

14:15 – 15:00 Panel discussion

Session 5: Education, Reskilling, and Leadership in Energy Transition

Thematic Topics:

- ✓ From NECPs to Skills: Identifying and addressing industry needs
- ✓ The Skills Gap: What's Needed for a Net-Zero Workforce
- ✓ Strategies for Reskilling the Energy Talent Pool

15:00 – 15:15 Fireside Chat

15:15– 16:00 Panel discussion

Session 6: AI and Digital Transformation in the Energy Transition

Thematic Topics:

- ✓ Leveraging AI and Automation for Grid Resilience and Efficiency
- ✓ Digital Transformation: The Role of AI in the Energy Transition, and Process Automation

- ✓ Dynamic Energy Demand Management, Smart Grids, and Predictive Analytics in a high RES Penetration Environment
- ✓ Cyber Security and Governance: Securing the Interconnected, AI-Managed Energy System

16:00 – 16:15 Fireside Chat

16:15 – 17:00 Panel discussion

17:00 Closing Remarks