



Draft Conference & Workshop Schedule

Room 1 – Conference Schedule

Physical & Virtual

Day 1: Thursday
8th July 2021

Conference Time: 10:00-10:40

Subject Matter: Grand opening / Greeting

- President & Founder of the Hellenic Institute of Cultural Diplomacy
Mr. Peter Dennis Kapsaskis
- Guest Performing Opening

Speakers

- Governor of Crete, Mr. S. Arnaoutakis
- Minister of Environment & Energy of Greece Mr. K. Skrekas

Broadcaster

Stelios Veisakis

George Sachinis

Conference Time: 10:45 -12:40

Roundtable Question and Answer's time: 12:40-13:15

Subject Matter: Energy Strategy for EU, East Mediterranean and Global Future

Speakers (+Topic)

**Chairman
Roundtable
Discussion**

Broadcaster

- M.P. Former Minister of Foreign Affairs of Greece
[Mis. Dora Bakoyannis](#)
- Egyptian First Undersecretary of Research, Planning & Authorities Follow up
[Mr. Ahmed Mohamed Mohina](#)
- Minister of Energy, Commerce & Industry of Cyprus
[Ms. Natasa Pilides](#)
- U.S. Ambassador
[Mr. Geoffrey Pyatt](#)
- Ambassador of Israel
[Mr. Yossi Amrani](#)
- Professor, Former Minister of Environment & Energy
[Mr. Yiannis Maniatis](#)

George Sachinis

Participation:
Konstantinos Skrekas

Break

Conference Time: 14:30 -16:10

Roundtable Question and Answer's time: 16:10-16:40

Subject Matter: Energy Sectors in Greece & Crete in relation to the global market

Speakers (+Topic)	Chairman Roundtable Discussion	Broadcaster
<ul style="list-style-type: none">• Welcome Panel - Vice Governor of Crete for Energy issues Mr. Nikos Kalogeris• President of Regulatory Authority for Energy (RAE) Mr. Athanasios Dagoumas• CEO HEDNO Mr. Tassos Manos• CEO HHRM Aristofanis Stefatos• Strategy & Development Division Director, DESFA Mr. Michael Thomadakis• CEO Helpe Upstream Mr. Anastasios Vlassopoulos• Development Activities division at DEPA Ms. Louvenia Chomata• Vice – Chairman BoD IPTO Mr. Ioannis Margaris• CFO Cenergy Holdings Mr. Alexandros Benos• IENE, Executive Director Mr. Costis Stambolis• Senior Data Analyst – Zeta Global Mr. Pawan Pathak	Fernando Kalligas	Maria Apostolaki

Break

Conference Time: 17:30-18:40

Roundtable Question and Answer's time: 18:40-19:15

Subject Matter: Education, Geopolitics & Hydrocarbons.

Speakers (+Topic)

- Deputy Minister of Education, Responsible for Higher Education
[Mr. Angelos Syrigos](#)
- Senior Fellow Atlantic Council
[Mr. Charles Ellinas](#)
- Member of European Parliament
[Mr. Nikos Androulakis](#)
- VP CEEC Group
[Yiannis Grigoriou](#)
- Professor, Technical University of Crete, Institute of Petroleum Research, FORTH
[Mr. Nicolas Kalogerakis](#)
- Director of IPR-FORTH
[Mr. Nikos Pasadakis](#)
- Republicans Overseas
[Mr. Jonathan Constantine](#)

**Chairman
Roundtable
Discussion**

Markos
Loukogiannakis

Participation: CEO
HHRM

Broadcaster

Christos
Polyzoidis

Day 2:
Friday 9th July 2021

Conference Time: 10:00 -11:00

Roundtable Question and Answer's time: 11:00-11:30

Subject Matter: Structure, Infrastructure & Development in Energy Future

Speakers (+Topic)	Chairman Roundtable Discussion	of	Broadcaster
<ul style="list-style-type: none">Deputy Minister of Infrastructure & Teansport Mr. Giannis KefalogiannisGeneral Secretary for Research & Innovation Mr. Athanasios KyriazisPresident of the Commercial Chamber of Thessaloniki Emmanuil Vlachogiannis	Constantinos Papalucas Participant: Stefanos E. Dallas [Protasis]		Christos Polizoidis

Conference Time: 11:30 – 12:00

Roundtable Question and Answer's time: 12:30

Subject Matter: Shiping, LNG & Pollutants

Speakers (+Topic)	Chairman Roundtable Discussion	of	Broadcaster
<ul style="list-style-type: none">Ministrer of Shiping & Island Policy Mr. Giannis PlakiotakisCEO of the Port of Heraklion Mr. Minas PapadakisWaterdromes Development Manager Mr. Manolis Apostolakis	Fernando Kalligas		Effie Dimou

Break

Conference Time: 14:00 – 16:00

Roundtable Question and Answer's time: 16:00-16:30

Subject Matter: Hydrogen: Present & Future in global energy market

Speakers (+Topic)	Chairman Roundtable Discussion	of	Broadcaster
<ul style="list-style-type: none">• Coordinator of the National Hydrogen Committee Mr. Constantinos Papalucas• Hydrogen Europe, Secretary General Mr. Jorgo Chatzimarkakis• Ambassador of Norway to Greece and Cyprus Mr. Frode Overland Andersen• Governor of Western Macedonia Mr. George Kasapidis• Vice Governor of Crete for European & International Affairs Mr. George Alexakis• Head of Alternative Energies & Renewable Fuels division within the Strategic Planning & Development department of the Motor Oil Group Mr. Georgios Mitkidis• CEO of Advent Mr. Vasilis Gregoriou• R. HELPE – RES Mr. Spyros Kiartzis• Assistant Researcher, Institute of Petroleum Research, FORTH Mr. Emmanuel Stamatakis• Senior Loan Office in the European Investment Bank Ms. Despina Tomadaki• Renewable Energy Specialist in European Investment Bank Christos Smyrnakis	Constantinos Papalucas		

Break

Conference Time: 18:00 – 19:00

Roundtable Question and Answer's time: 19:00-19:45

Subject Matter: Sustainability

Speakers (+Topic)

- General Secretary of Natural Environment & Water at the Greek Ministry of Environment & Energy
[Mr. Konstantinos Aravossis](#)
- Department of Hydroelectric Development of TERNA ENERGY
[Ms. Katerina Dimopoulou](#)
- Mechanical Engineer - Journalist
[Mr. Takis Pournarakis](#)

**Chairman
Roundtable
Discussion**

of

Broadcaster

Christina
Papadimitriou

Participant:
-A. Metaxas
[Metaxa Hospitality
Group]
-Nikos Sifakis
[AENAOS]
-Venizelos Efthymiou
[PANTERA]

Room 2 & 3: PARALLEL WORKSHOP SESSIONS 8 to 10 July 2021						
Parallel session (8 July)						
Hours	Room 2 - ATHENA			Room 3 - DANAE		
14.30-17.30	Wk2- Oil and Gas E&P Technical Solutions and the Roadmap to 2050 and Energy Transition			Wk7- Electromobility and the Electrical Grid: Challenges and Solutions		
	Speakers	Roundtable	Moderator	Speakers	Roundtable	Moderator
	<p>1.Mr. Fernando Kalligas (DESFA)</p> <p>2.Dr. Spyros Bellas(IPR-FORTH) Exploration for CCS (CO2 Capture & Geological Storage) Potential in Greece and Key Controlling Factors"</p> <p>3.Dr. Mike Efthymiou(Cyprus Hydrocarbons Company)-Cyprus Natural Gas Developments and Role of Gas in Energy Transition (virtual)</p>	Dr.Charles Ellinas(virtual)	Dr. Andreas Stavrou(EAC)	<p>1.Lucie Beaumel (2Zero partnership) An efficient, economic, sustainable and flexible way of being mobile-(virtual)</p> <p>2.Jose Oliveira (Eneida)(virtual), Eneida Deepgrid: Secure of Supply on the E-mobility Transition</p> <p>3. Dr. Evangelos Karfopoulos(NTUA)-E-mobility: The research perspective</p> <p>4.Dr Venizelos Efthymiou (FOSS)</p>	Dr. Luciano Martini (RSE)	Dr Venizelos Efthymiou (FOSS)
Parallel session (9 July)						
10.00-13.00	PANTERA workshop			Wk1-Energy Security in the Mediterranean basin through the Interconnection and market Integration.		
	Speakers	Roundtable	Moderator	Speakers	Roundtable	Moderator
	<p>1.Dr. Marika Karayanni(University of Pelopenese)-virtual</p> <p>2.Dr. Andreas Stavrou(EAC)- Power Electronics - Energy transition enabling technology</p> <p>3.Mr. George Pechlivanoglou -Energy Paradigm Shift: Eunice Interconnections and the</p>	1. Mr.Glavinis	Dr. Andreas Stavrou(EAC)	<p>1. Mr.Glavinis</p> <p>2.Yossi Amrani-Israel ambassador</p> <p>3.prof. Yannis Maniatis-virtual</p> <p>4. Mr. Kyparissis</p>	1. Mr.Glavinis	Dr. Andreas Stavrou(EAC)

		<p>New Energy Era of the SE Mediterranean(Eunice) 4.Dr. Eleftherios Ouzounoglou-NTUA 5.Johannes Schrüfer (Kraftanlagen)-The Green Heat Module 6.David Townley-Grid Efficiency Matters: Learn How Advanced Conductors Rapidly Add Capacity and Efficiency-virtual</p>								
<p>14.30-17.30</p>		<p>Wk6- Local Energy Communities Solutions Supporting Regional Growth</p> <table border="1"> <thead> <tr> <th data-bbox="887 745 1142 808">Speakers</th> <th data-bbox="1142 745 1318 808">Roundtable</th> <th data-bbox="1318 745 1474 808">Moderator</th> </tr> </thead> <tbody> <tr> <td data-bbox="887 808 1142 2036"> <p>1.Dr. Dimitrios Arvanitis, Energy Lawyer-Blockchain application in the energy sector 2.Dr. Kostas Gobakis-prof.Kolokotsa(Technical University of Crete)- The digital monitoring and evaluation platform of zero energy districts The way towards a digitalized future 3.Tasos Tsitsanis(Suite5)- Shaping Socially Inclusive and Trustworthy (Digital) Energy Transition pathways 4.Dr.Dimitris Psyhoyios and Charalampides Giannis (RAE)-Production licenses for Renewable Energy Projects and Energy Communities 5. prof.Emilio Ghiani-The Italian framework for the Renewable Energy Communities (Universita di Cagliari) 6.Prof. Emmanuel Kymakis(HMU)- Nanomaterials for Emerging Devices Lab "Nano@HMU Lab"Emerging energy harvesting Technologies in smart cities of the future: From self-powered IoT towards solar farms" 7.Thomas Walter(Easy Smart Grid GmbH)-More local added value by</p> </td> <td data-bbox="1142 808 1318 2036"> <p>1.Dr.Ahmed Mohina</p> </td> <td data-bbox="1318 808 1474 2036"> <p>Dr.Christina Papadimitriou</p> </td> </tr> </tbody> </table>	Speakers	Roundtable	Moderator	<p>1.Dr. Dimitrios Arvanitis, Energy Lawyer-Blockchain application in the energy sector 2.Dr. Kostas Gobakis-prof.Kolokotsa(Technical University of Crete)- The digital monitoring and evaluation platform of zero energy districts The way towards a digitalized future 3.Tasos Tsitsanis(Suite5)- Shaping Socially Inclusive and Trustworthy (Digital) Energy Transition pathways 4.Dr.Dimitris Psyhoyios and Charalampides Giannis (RAE)-Production licenses for Renewable Energy Projects and Energy Communities 5. prof.Emilio Ghiani-The Italian framework for the Renewable Energy Communities (Universita di Cagliari) 6.Prof. Emmanuel Kymakis(HMU)- Nanomaterials for Emerging Devices Lab "Nano@HMU Lab"Emerging energy harvesting Technologies in smart cities of the future: From self-powered IoT towards solar farms" 7.Thomas Walter(Easy Smart Grid GmbH)-More local added value by</p>	<p>1.Dr.Ahmed Mohina</p>	<p>Dr.Christina Papadimitriou</p>		
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				smart energy technology(virtual)		
				8.Dr. Dimitris Tzelepis and Dr.Anastasios Oulis Rousis(SMPnet)-Multi-vector, Local Energy Systems Delivering Net Zero & Just Energy Transition-virtual		
Parallel session (10 July)						
10.00-13.00	Wk3- Hydrogen Paving the Way to Energy Transition			Wk5- Sustainable Growth of Geographical Energy Islands		
	Speakers	Roundtable	Moderator	Speakers	Roundtable	Moderator
	1.Dr. Ioannis Aspirtakis-(ergoprolipsis)Hydrogen-Safety considerations and risks 2.Thomas Kollias/Vasilias Alexopoulou-(ergoprolipsis)Make hydrogen projects real: Considerations and proposals 3.Mr Nick Newman-Hydrogen Powered Ships(virtual)	1.Makis Ketonis(Hydrogen-Cyprus) 2.Mr.Jorgo Chatzimarkakis (Hydrogen Europe-virtual) 3. Mr. Stefanos(Hellenic Hydrocarbon Resources Management)	Makis Ketonis	1.Giannis Papadakis-Wind Energy Services on WECS and WFs onshore 2.Spiros Orestis Alexopoulos(Aachen Uni)-An innovative concept of a sustainable trigeneration system for Mediterranean islands 3.Maria Apostolaki-"Towards a sustainable and decarbonized Crete" 4.Mr. Takis Ktenidis(Uniwa) 5.Antonis Xenios(edf)-The de-carbonisation of Greek Islands – From policies and planning to projects implementation 6.Dr Stefanos Dallas,"Green Ports: Operation of electrified ports and their role as energy hubs in modern electrical networks." 7. Mr. Sifakis, CEO of Aenaos, "Are we assisting the green transition?" 8. Mr. Kalogerakis M.	1. Mr. Sifakis, CEO of Aenaos 2. E.Gkatzou	Dr.Loizos Loizou(UCY)

Workshop in Cretan Energy Conferences

“The key role of the R&I unified approach across EU for boosting smart grids investments: The EIRIE platform”

International Conference and Exhibition 9th July, 2021

**The hours are in EEST(Athens time)*

The main objective of this hybrid workshop is to present for the first time the EIRIE multifunctional platform and highlight its role in supporting the needed R&I unified approach across Europe. This in a coordinated effort to intensify the investments’ rate on smart grids, storage and local energy systems, balance activities in the field across Europe, hence reinforcing the road to the low carbon economy in line with the Green Deal objectives, thus leaving no one behind!!!

Time	Title	Name
9.00-10.00	Registration and socializing	
10.00-10.05	Welcoming words	Dr. Venizelos Efthymiou, Chairman of FOSS, Cyprus
10.05-10.25	The EU's digital and energy ambitions and challenges	Gianluca Fulli, EU representative, JRC
10.25-11.10	The EIRIE platform: The value creation including a live demo of getting what you want from the EIRIE platform	Tasos Tsitsanis (Suite 5, Cyprus) and Mohamed Shalaby (DERLAB, Germany)
11.10-12.00	Roundtable 1: The EIRIE platform echo and the breakthrough in low activity countries: <ul style="list-style-type: none"> ● Dr Diana Strauss – DERlab ● Dr Thomas Strasser – AIT ● Ludwig Karg – EXPERA 	Moderator: Dr. Christina Papadimitriou, FOSS, Cyprus External Experts for the evaluation of statements and responses of the participants: Marcello Barboni – JRC Dr Anna Mutule – (IPE, Latvia)
12.00-12.10	Coffee break	
12:10-12.20	Two sets of questions addressed to the participants: The EIRIE platform and prospects for meeting expectations of stakeholders	Moderator: Andrei Morch – (SINTEF, Norway)
12.20-13.10	Roundtable 2: How policies can boost R&I on energy in our countries for meeting Paris Agreement obligations: Challenges, barriers and solutions.	Participants: <ul style="list-style-type: none"> ● Natasa Pilides Minister of Energy, Commerce & Industry of Cyprus ● Alexandra Sdoukou, Ministry of Energy, Greece ● Dr. Brian Azzopardi, Malta (virtual) Moderator: Dr. Luciano Martini (RSE)
13.10-13:20	Conclusions and next steps	

1. Energy security in the Mediterranean basin through the Interconnection, sector coupling technologies and market Integration (9 July)

Objective: Focus on technical aspects of interconnection and market integration to boost RES participation in the market.

Time	Title	Speaker
10:00-10:15	Energy developments and security perceptions in the Eastern Mediterranean	Dr. Marika Karayianni
10:15-10:30	Power Electronics - Energy transition enabling technology	Dr. Andreas Stavrou
10:30-10:45	Energy Paradigm Shift: Eunice Interconnections and the New Energy Era of the SE Mediterranean	Mr. George Pechlivanoglou
10:45-11:45	Roundtable discussion: Opportunities and barriers for the interconnection of countries in the Mediterranean basin	Moderator: Dr. Andreas Stavrou Special contributors: 1. Mr. Glavinis 2. Yossi Amrani-Israel ambassador 3. prof. Yannis Maniatis- 4. Mr. Kyparissis
11:45-12:05	Coffee break	
12:05-12:20	The H2020 Cyber-MAR project: Cyber preparedness actions for a holistic approach and awareness raising in the MARitime logistics supply chain and beyond	Dr. Eleftherios Ouzounoglou
12:20-12:35	Green Heat Module (GHM) – An electrifying-everything	Mr. Johannes Schrufer

	technology for CO2-free heat in Greek Industries	
12:35-12:50	Grid Efficiency Matters: Learn How Advanced Conductors Rapidly Add Capacity and Efficiency	Mr. David Townley
12:50-13:00	Wrap up section: Notes and Conclusions	Dr. Andreas Stavrou

2. Oil and Gas E&P Technical Solutions and the Roadmap to 2050 and Energy Transition.

Objective: Focus on the new trends and technical solutions that will allow the O&G companies to shift their mode of operation to more environmentally friendly and yet efficient models.

Time	Title	Speaker
14:45-15:00	tbu	Mr. Fernando Kalligas
15:00-15:15	Exploration for CCS (CO2 Capture & Geological Storage) Potential in Greece and Key Controlling Factors	Dr. Spyros Bellas
15:15-16:15	Roundtable discussion: Realities and challenges on shifting from O&G to green energy centric system.	Moderator: Dr. Andreas Stavrou Special contributors: Dr. Charles Ellinas all speakers of the workshop
16:15-16:35	Coffee break	
16:35-16:50	Cyprus Natural Gas Developments and Role of Gas in Energy Transition	Dr. Mike Efthymiou

16:50-17:05	Wrap up section: Notes and Conclusions	Dr. Andreas Stavrou
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3. Hydrogen paving the way to energy transition.

Objective: Set the context of how sustainable hydrogen can be a promising solution for enabling the energy transition.

Time	Title	Speaker
10:00-10:15	Hydrogen – Safety considerations and risks	Dr. Ioannis Aspirtakis
10:15-10:30	Make hydrogen projects real: Considerations and proposals	Mr. Thomas Kollias/Miss Vasilina Alexopoulou
10:30-10:45	Hydrogen Powered Ships	Mr. Nick Newman
10:45-11:45	Roundtable discussion: Opportunities and obstacles for a broad development of sustainable hydrogen	Moderator: Makis Ketonis(Hydrogen-Cyprus) Special contributors: Mr.Jorgo Chatzimarkakis (Hydrogen Europe-virtual) Mr. Stefatos(Hellenic Hydrocarbon Resources Management)
11:45-12:05	Coffee break	
12:05-12:20	Wrap up section: Notes and Conclusions	Makis Ketonis(Hydrogen-Cyprus)

5. Sustainable Growth of Geographical Energy Islands.

<p>Objective: Introduce the current energy production methods and define the path for the sustainable growth of geographical energy islands.</p>		
Time	Title	Speaker
10:00-10:15	Wind Energy Services on WECS & WFs management, supervision, OE services in Greece & Worldwide	Mr. Giannis Papadakis
10:15-10:30	An innovative concept of a sustainable trigeneration system for Mediterranean islands	Prof. Spiros Alexopoulos
10:30-10:45	Towards a sustainable and decarbonized Crete	Maria Apostolaki
10:45-11:45	Roundtable discussion: Can a geographical island have 100% renewable energy production?	Moderator: Dr.Loizos Loizou Special contributors: 1.Mr. Sifakis, CEO of Aenaos 2. E.Gkatzou
11:45-12:00	Coffee break	
12:00-12:15	tbu	Mr. Takis Ktenidis
12:15-12:30	The de-carbonisation of Greek Islands – From policies and planning to projects implementation	Mr. Antonis Xenios
12:30-12:45	Green Ports: Operation of electrified ports and their role as energy hubs in modern electrical networks."	Dr. Stefanos Dallas
12.45-13.00	"Are we assisting the green transition?"	Mr. Sifakis, CEO-AENAOS

13.00-13.15	tbu	M. Kalogerakis
13:15-13:30	Wrap up section: Notes and Conclusions	Dr.Loizos Loizou

6. Local Energy Communities Solutions Supporting Regional Growth.		
Objective: Introduce the concept of local energy communities and how they can support the regional growth in the energy transition.		
Time	Title	Speaker
14:30-14:45	Blockchain application in the energy sector	Dr. Dimitrios Arvanitis
14:45-15:00	The digital monitoring and evaluation platform of zero energy districts The way towards a digitalized future	Dr. Kostas Gobakis/Prof. Denia Kolokotsa
15:00-15:15	Shaping Socially Inclusive and Trustworthy (Digital) Energy Transition pathways	Mr. Tasos Tsitsanis
15:15-15:30	Production licenses for Renewable Energy Projects and Energy Communities	Dr. Dimitris Psychoyios/ Charalampides Giannis
15:30-16:30	Roundtable discussion: How can regional growth be reinforced through the use of local energy communities?	Moderator: Dr. Christina Papadimitriou Special contributors: 1.Dr.Ahmed Mohina
16:30-16:45	Coffee break	
16:45-17:00	The Italian framework for the Renewable Energy	Prof. Emilio Ghiani

	Communities	
17:00-17:15	Emerging energy harvesting Technologies in smart cities of the future: From self-powered IoT towards solar farms	Prof. Emmanuel Kymakis
17:15-17:30	More local added value by smart energy technology	Mr. Thomas Walter
17:30-17:45	Multi-vector, Local Energy Systems Delivering Net Zero & Just Energy Transition	Dr. Dimitris Tzelepis/Dr. Anastasios Rousis
17:45-17:50	Wrap up section: Notes and Conclusions	Dr. Christina Papadimitriou

<p>7. Electromobility and the Electrical Grid Challenges and Solutions.</p> <p>Objective: Investigate the advantages and the disadvantages of electromobility and the challenges and solutions towards reaching the Paris summit environmental goals.</p>		
Time	Title	Speaker
14:30-14:45	Research and innovation to accelerate the transition to electromobility: an overview of the 2Zero partnership	Miss Lucie Beaumel
14:45-15:00	An efficient, economic, sustainable and flexible way of being mobile	Dr. Venizelos Efthymiou
15:00-15:15	Eneida Deepgrid: Secure of Supply on the E-mobility Transition	Mr. Jose Oliveira
15:15-16:15	Roundtable discussion: How to prepare urban regions for mass adoption of EVs	Moderator: Dr. Venizelos Efthymiou

		Special Contributor: Dr. Luciano Martini (RSE)
16:15-16:35	Coffee break	
16:35-16:50	E-mobility: The research perspective	Dr. Evangelos Karfopoulos (NTUA) – E-mobility: The research perspective
17:05-17:20	Wrap up section: Notes and Conclusions	Dr Venizelos Efthymiou