



**19<sup>th</sup> to 22<sup>nd</sup> of September**

**Exhibition Centre of Western Macedonia**

**Koila Village, Kozani, Greece**

Reaching climate neutrality by 2050, as is set out by the European Commission's strategic long-term vision, requires timely decarbonisation of the European energy sector, including a phase-out of coal. This will particularly affect regions, which are depending on the coal sector and other high-carbon industries, as they will have to transit to low-carbon economies in the coming decades. In many of the Balkan countries, coal is a central part of the energy mix. While none of the countries has set a phase-out date for coal, some have already started preparing the transition away from coal.

## **The Clean Energy Transition Event of the Balkans**

Balkan countries are at a crossroad concerning the future of their ageing coal-based energy infrastructure. At the same time, they are facing pressure to keep up with their commitments for the protection of the climate and adopt comprehensive energy and climate policies within the context either of their EU commitments or their EU accession process. Some of the Balkan regions are already in transition phase while others will be in the near future. Balkan Clean Energy Transition (BCET) will provide the opportunity for international, national, regional and local representatives to discuss and exchange experiences how these Balkan regions can best modernize their economies in line with a clean energy transition that also focuses on social fairness, new skills and financing for the real economy.

The ambition of Balkan Clean Energy Transition is to be the Clean Energy accelerator that places the Balkan area on the global map as a vibrant & vital area where innovative solutions for a cleaner, greener, smarter, safer, and better world are fostered. It will serve as the institutional initiative to start preparing for a transition to the post coal era.

The Balkan Clean Energy Transition is expected to be a bi-annual event, during which new international Clean Energy initiatives, challenges and solutions will be presented. For this time, the 2019 Balkan Clean Energy Transition Event will be under the auspices of the **Technical Chamber of Greece (TEE)**, the **European Economic and Social Committee (EESC)**, with the support of the **EU Smart Cities Information System (SCIS)** and the **European Chemical Industry Council (CEFIC)**.

Inspired by best practices around the world, Balkan Clean Energy Transition will attempt to create unique experiences and valuable spaces for interaction, whilst maintaining the opportunity to maximise floor space and visibility for exhibitors – both large and small in the whole Balkan area.

Balkan Clean Energy Transition Conference is a three-day event (19-21 September) covering Clean Energy topics such as renewables, energy efficiency, smart cities, circular economy, mobility, governance and citizen engagement, all of them leading the Balkan area throughout the coal transition.

In parallel with the Conference, the Balkan Clean Energy Transition Fair is a four-day exhibition (19-22 September) showcasing new technological solutions that will make Balkans cleaner and greener. The international conference and fair will be enhanced by interactive sessions of knowledge exchange to inspire attendees in current and future Clean Energy initiatives. An interesting mix of panels, presentations, discussions, roadshow, B2B exchanges, student matching and mentoring and other animated activities will foster the transition to the whole Balkan area and beyond.

[Borderless Balkan Collaboration for the Clean Energy Transition](#)

## Agenda

Thursday 19 September 2019

### Towards a low carbon economy in 2050

#### **Morning Session – Coal Regions in Transition**

08:45-09:15	Registration
09:15-09:40	Opening – Welcome <b>Mr. Georgios Kasapidis</b> , Governor, Region of Western Macedonia <b>Mr. Lazaros Maloutas</b> , Mayor, Municipality of Kozani <b>Mr. Nikolaos Sarris</b> , President, Chamber of Commerce and Industry of Kozani <b>Mr. George Marnellos</b> , Professor, University of Western Macedonia, President of the Board of Directors of CluBE
09:40-09:50	Coal Regions in Transition – Introducing the EESC’s Round Table Project <b>Ms. Lucie Studnicna</b> , President of the Consultative Commission on Industrial Change (CCMI) within the European Economic and Social Committee (EESC)
09:50-09:55	EU Policy Priorities for the Coal Regions in Transition <b>Mr. Klaus Dieter Borchardt</b> (video-message), Deputy Director General responsible for the coordination of Energy Policy, the Energy Union and External Policy, DG ENER, European Commission
09:55-10:10	Keynote speech – Evolution of EU policy priorities on the way towards Carbon Neutral Economy by 2050 <b>Mr. Jaroslaw Pietras</b> , Director-General, Environment, Education, Transport and Energy (TREE), General Secretariat of the European Council
10:10-10:20	Keynote speech – The Region of Western Macedonia: A hub for Energy (r)evolution <b>Mr. Georgios Kasapidis</b> , Governor, Region of Western Macedonia
10:20-10:30	Keynote speech – Region of Western Macedonia Roadmap on Clean Energy Transition <b>Mr. Jonathan Walters</b> , World Bank Consultant, Oxford Institute of Energy Studies
10:30-10:40	Coal Transition – Lessons Learnt in Previous Round Tables <b>Ms. Renata Eisenvortova</b> , CCMI delegate, co-rapporteur of the CCMI opinion on Indigenous coal in the EU energy transition
10:40-10:50	Balkan Transition from Coal to Clean Energy <b>Mr. Dumitru Fornea</b> , EESC Member, rapporteur of the CCMI opinion on Indigenous coal in the EU energy transition
10:50-11:10	Coffee Break
11:10-14:00	<b>Round Table Discussion on Coal Regions in Transition</b>

<p><b>Moderators:</b></p>	<p><b>Mr. Anastasios Papadopoulos</b>, Legal Adviser – Council of the European Union, General Secretariat &amp; <b>Mr. Nikolaos Ntavos</b>, Manager, CluBE</p> <p><b>EESC Delegation:</b></p> <p><b>Lucie Studnicna</b>, President of the Consultative Commission on Industrial Change (CCMI) within the European Economic and Social Committee (EESC), Head of the European and International Relations Department of the Czech-Moravian Confederation of Trade Unions Svazů (ČMKOS)</p> <p><b>Renata Eisenvortová</b>, EURACOAL (European Association for Coal &amp; Lignite), European Affairs Manager, Sev.en Energy Group, Czech Republic. Member of the EURACOAL executive committee, European Affairs Manager in the Sev.en Energy Group, which combines extraction of coal with electricity and heat generation and sales / Board Member of the Czech Mining union / Chairman of the Foreign Affairs Committee in the Czech Confederation of Coal and Oil Producers</p> <p><b>Mr. Dumitru Fornea</b>, EESC Member, rapporteur of the CCMI opinion on Indigenous coal in the EU energy transition</p> <p><b>Jacques Glorieux</b>, CICIC Belgian branch of EURACOAL (European Association for Coal &amp; Lignite) /BELGIAN CHAMBERS Federation of Belgian Chambers of Commerce and Industry</p> <p><b>Dimitris Kittenis</b>, Cyprus, HRDA, Human Resource Development Authority of Cyprus, Chairman, Ex. Secretary General Cyprus Workers Confederation</p> <p><b>Mr. Stoev Georgi</b>, Chairman of the trade and investment committee and member of the budgetary committee of EUROCHAMBERS; vice-president of the Bulgarian Chamber of Commerce and Industry, representative of Idea Society at UN ECOSOC, Geneva</p> <p><b>Ioannis Kolyvas</b>, Director General of the Pan-Hellenic Confederation of Agricultural Cooperative Associations, PASEGES</p> <p><b>Western Macedonia’s key stakeholders will have 3 minutes each to comment on the post coal transition</b></p>
<p>14:00</p>	<p><b>Inauguration of the Fair</b></p> <p><b>Mr. Georgios Kasapidis</b>, Governor, Region of Western Macedonia</p> <p><b>Mr. Nikolaos Sarris</b>, President, Chamber of Commerce and Industry of Kozani</p>
<p>14:00-15:00</p>	<p>Lunch break</p>

15:00-17:00	<b>Just Transition Debate: Building a New Regional Energy Identity</b>
<b>Moderators:</b>	<b>Mr. Anastasios Sidiropoulos</b> , Programme Director, ANKO S.A. & <b>Mr. Ioannis Fallas</b> , Director, CluBE
	<b>Participants: Mr. Jonathan Walters, Ms. Renata Eisenvortova, Mr. Dumitru Fornea</b>
	<b>Mr. Georgios Kasapidis</b> , Governor, Region of Western Macedonia
	<b>Mr. Lefteris Ioannidis</b> , former Mayor of Kozani
	<b>Mr. Nikolaos Mantzaris</b> , Policy Analyst, The Green Tank
17:00-17:20	Coffee Break

## Agenda

Thursday 19 September 2019

### Towards a low carbon economy in 2050

#### Afternoon Session – Low Carbon Economy

17:20-17:40	Keynote speech – EU and Western Balkan Energy Transition Towards a Low Carbon Economy <b>Ms. Jasmina Trhulj</b> , Head of Electricity Unit, Energy Community Secretariat
17:40-17:55	Keynote speech – Understanding Energy Transition – New and Emerging Technologies <b>Mr. Spyridon Voutetakis</b> , Director, CERTH/CPERI
17:55-18:10	Keynote speech – Towards a low carbon economy: the perspective of the EU Chemicals Industry <b>Mr. George Kapantaidakis</b> , Public Affairs Manager, CEFIC
18:10-18:25	Energy Security, Sustainability and Affordable Energy: Towards a Low Carbon Economy <b>Mr. Konstantinos Xifaras</b> , CEO of DEPA S.A., Secretary-General of the Hellenic Committee of the World Energy Council
18:25-18:35	Local Entrepreneurship Supporting Cleaner Future <b>Mr. Giorgos Dimitriadis</b> , CaO Hellas Group of companies
18:35-19:30	<b>Discussion Panel on Low Carbon Economy Transition</b> <b>Moderator:</b> <b>Ms. Kalliopi Kyriakidou</b> , Vice-Governor for Energy, Infrastructure and the Environment, Region of Western Macedonia <b>Mr. Kyriakos Panopoulos</b> , Principle Researcher, Centre for Research and Technology Hellas/Chemical Process and Energy Resources Institute (CERTH/CPERI) <b>Participants:</b> <b>Ms. Jasmina Trhulj</b> , <b>Mr. Spyridon Voutetakis</b> , <b>Mr. George Kapantaidakis</b> , <b>Mr. Konstantinos Xifaras</b> , <b>Mr. Giorgos Dimitriadis</b>

## Agenda

**Friday 20 September 2019**

### **Smart Cities and E-Mobility for the Clean Energy Transition**

**Opening Day: Lazaros Maloutas, Mayor of Kozani**

#### **Morning Session – Smart Cities and the STARDUST Project**

09:00-09:30	Registration
09:30-09:50	Keynote speech – Smart Cities for the Clean Energy Transition <b>Mr. Georgios Arvanitidis</b> , Member of Parliament, Responsible for the Environment, Energy and Climate Change Sector for the KIN.AL. Party
09:50-10:10	Keynote speech – Presentation of Smart Cities Information System (SCIS) and good practices regarding the clean energy transition <b>Mr. Nikolaos Kontinakis</b> , Senior Projects Coordinator, EUROCITIES
10:10-10:30	Keynote speech – EU funding for Smart Cities towards a greener Future <b>Mr. Guillaume Corradino</b> , Director of Operations, Greenovate! Europe
10:30-10:50	Stardust Project: A constellation of “innovation islands” – exemplary models of smart, highly efficient, intelligent and citizen-oriented cities. <b>Mr. Sergio Díaz de Garayo Balsategui</b> , Senior Expert and project manager at CENER
10:50-11:10	Kozani Stardust Follower City <b>Mr. Ioannis Fallas</b> , Director, Cluster of Bioeconomy & Environment of Western Macedonia (CluBE)
11:10-11:30	Coffee Break
11:30-11:50	Smart Kozani Initiatives <b>Mr. Konstantinos Kyriakidis</b> , Vice-Mayor of Local Development and Entrepreneurship, Municipality of Kozani
11:50-12:10	Designing the future cities: the case of Trikala <b>Mr. Ioannis Kotoulas</b> , President of e-Trikala
12:10-13:30	<b>Discussion Panel on how Smart Cities can play a significant role on the clean energy transition</b> <b>Moderators:</b> <b>Mr. Nikolaos Kontinakis</b> , Senior Projects Coordinator, EUROCITIES, <b>Mr. Ioannis Fallas</b> , Director, CluBE <b>Participants:</b> <b>Mr. Georgios Arvanitidis</b> , <b>Mr. Guillaume Corradino</b> , <b>Mr. Sergio Díaz de Garayo Balsategui</b> , <b>Mr. Konstantinos Kyriakidis</b> , <b>Mr. Ioannis Kotoulas</b> <b>Mr. Paschalis Ioannides</b> , CTO, G.S.I. Technologies, <b>Mr. Giorgos Stefanidis</b> , Co-Founder & Network Architect of IoTech

13:30-14:30	Lunch break
-------------	-------------

## Agenda

**Friday 20 September 2019**

### **Smart Cities and E-Mobility for the Clean Energy Transition**

#### **Afternoon Session – E-Mobility**

14:30-14:50	Hydrogen as a carrier for the clean energy transition <b>Mr. Jorgo Chatzimarkakis</b> , Secretary General, Hydrogen Europe
14:50-16:10	Keynote speech – TEN-T and CEF: Strategy & Funding for Innovation & New Technologies <b>Mr. Helmut Morsi</b> , Advisor to the Director DG MOVE-B at European Commission
16:10-16:30	The role of Hydrogen in e-mobility <b>Mr. Pedro Guedes de Campos</b> , Financial Engineering Officer at FCH-JU
16:30-16:50	e-Mobility progress in Greece <b>Mr. Athanasios Stubos</b> , Research Director, National Research Centre Demokritos, Head of Environmental Research Laboratory
16:50-17:10	Coffee Break
17:10-17:30	Initiative for e-mobility in the City of Kozani <b>Mr. Michalis Kastanaras</b> , Representative by the City of Kozani
17:30-17:50	Hydrogen production systems: Current status and technology perspectives <b>Mr. Xenophon Verykios</b> , HELBIO Hydrogen & Energy Systems
16:50-19:00	<b>Discussion Panel on how e-mobility and clean energy relate</b> <b>Moderator:</b> <b>Mr. Georgios Marnellos</b> , Professor, University of Western Macedonia, President of the Board of Directors of CluBE <b>Participants:</b> <b>Mr. Helmut Morsi, Mr. Pedro Guedes de Campos, Mr. Athanasios Stubos, Mr. Xenophon Verykios</b> <b>Mr. Thanos Tourtouras</b> , Surveyor Engineer by Profession, Sustainability Enthusiast by Activity, Electric vehicle owner, <b>Mr. Fotis Nakos</b> , Civil Engineer, Electric Tricycle Manufacturer



## Agenda

**Saturday 21 September 2019**

### **Financing & Alternatives for the Clean Energy Transition**

**Opening Day: Theodoros Theodoulidis, Rector of the UoWM**

#### **Morning Session – Circular Bioeconomy & Industrial Symbiosis**

09:00-09:30	Registration
09:30-09:45	Keynote speech – Clean Energy Transition: the role of circular bioeconomy <b>Ms. Maria Spyraiki</b> , Member of the European Parliament
09:45-10:00	Keynote speech – Circular economy for a carbon-neutral, sustainable future <b>Mr. Sokratis Fanellos</b> , former Alternate Minister for Environment and Energy
10:00-10:15	Bio-based Industries in Europe <b>Ms. Kleopatra Sidiropoulou</b> , Public Affairs, Bio Based Industries
10:15-10:30	Circular Bioeconomy and Clean Energy <b>Ms. Electra Papadopoulou</b> , Founding member, Greek Bioeconomy Forum
10:30-10:50	Bioeconomy Case Studies: Entrepreneurship and Education in Greece <b>Ms. Constantina Kottaridi</b> , Professor, University of Piraeus
10:50-11:00	Biowaste exploitation in Western Macedonia – The Scalibur Project <b>Mr. Nikolaos Ntavos</b> , Manager, Cluster of Bioeconomy & Environment of Western Macedonia (CluBE)
11:00-11:10	Coffee Break
11:10-11:20	Barriers, challenges and opportunities for the European bioeconomy – The BIOVoices project <b>Ms. Evangelia Tsagaraki</b> , Exploitation and Sustainability Manager, Q-PLAN International
11:20-11:30	Holistic Approach to the Sustainable Use of Domestic Aromatic Plants for the Production of Innovative Bioactive Foods for Humans and Animals – FEEDMAP research project <b>Mr. Thanasis Bagatzounis</b> , Bagatzounis & Sons S.A., El Greco Natural Herbs & Teas
11:30-11:40	From Waste to Gold – D.T.S. S.A. the first eco-friendly fur dressing and dyeing factory in the world <b>Mr. Dimitrios Tzimas</b> , Production Manager and Environmental Supervisor, D.T.S. S.A.
11:40-13:00	<b>Discussion Panel on the Alternatives for the Clean Energy Transition</b>

<b>Moderators:</b>	<p><b>Mr. Ioannis Fallas</b>, CluBE Director, member of the European Bioeconomy Stakeholders Panel, DGRTD, EC, <b>Ms. Liana Papaterpou</b>, Head of Business Support Department/Enterprise Europe Network, ANKO S.A.</p> <p><b>Participants: Ms. Maria Spyraiki, Mr. Soktratis Famellos, Ms. Kleopatra Sidiropoulou, Mr. Thanasis Bagatzounis</b></p> <p><b>Mr. Dimitrios Tzimas</b>, Production Manager and Environmental Supervisor, D.T.S. S.A.</p> <p><b>Ms. Maria Andrielou</b>, Stakeholder Relations, Marketing &amp; Communication Manager, VIO Chemicals AG</p>
13:00-14:00	Lunch break

## Agenda

Saturday 21 September 2019

### Financing & Alternatives for the Clean Energy Transition

#### Afternoon Session I – RES, Energy Efficiency & Energy Solutions

14:00-14:15	Keynote speech – The New Green Deal: policy implications <b>Mr. Antonis Metaxas</b> , Professor, President of the Hellenic Energy Regulation Institute
14:15-14:30	Keynote speech – Greek National Energy and Climate Plan <b>Mr. Spyros Economou</b> , President of the Board and Director of CRES
14:30-14:45	Keynote speech – Clean Energy Transition – How Investments in Renewable Energy Enhance Energy Security <b>Mr. Spyros Kiartzis</b> , Director, New Technologies and Alternative Energy Sources Manager, Hellenic Petroleum Group
14:45-15:00	Solar photovoltaic electricity generation: a lifeline for the European coal regions in transition <b>Ms. Georgia Kakoulaki</b> , expert, European Commission Joint Research Centre, Dir. C: Energy, Transport and Climate Energy Efficiency and Renewables Unit
15:00-15:15	Renewable energy storage <b>Mr. Kyriakos Panopoulos</b> , Principle Researcher, Centre for Research and Technology Hellas/Chemical Process and Energy Resources Institute (CERTH/CPERI)
15:15-15:30	Innovative Instruments for Energy Efficiency Projects: PrioritEE - BENEFIT <b>Mr. Antonis Dimitriou</b> , Regional Development Agency of Western Macedonia (ANKO SA) <b>Mr. Theodoros Gkiourkas</b> , Bioeconomy and Environment Cluster of Western Macedonia (CluBE)
15:30-15:45	Greek bioenergy status and potential <b>Mr. Nikolaos Damatis</b> , Secretary General, Hellenic Biomass Association (HELLABIOM)
15:45-16:30	<b>Discussion Panel on how RES, Energy Efficiency &amp; Energy Solutions can drive the Clean Energy Transition</b> <b>Moderator:</b> Theodoros Theodoulidis, Rector of the UoWM <b>Participants:</b> Mr. Antonis Metaxas, Mr. Spyros Economou, Mr. Spyros Kiartzis, Ms. Georgia Kakoulaki, Mr. Nikolaos Damatis <b>Mr. Stefanos Tsiakmakis</b> , PhD, Co – Founder, BIO2CHP
16:30-16:45	Coffee Break

## Agenda

Saturday 21 September 2019

### Financing & Alternatives for the Clean Energy Transition

#### Afternoon Session II – Transition Financing Schemes

16:45-18:30	<b>Discussion Panel on Financing the Clean Energy Transition</b>
<b>Moderators:</b>	<p><b>Mr. Anastasios Sidiropoulos</b>, Programme Director, ANKO S.A., <b>Ms. Liana Papaterpou</b>, Head of Business Support Department/Enterprise Europe Network, ANKO S.A.</p> <p><b>Mr. Jonathan Walters</b>, World Bank Consultant, Oxford Institute of Energy Studies</p> <p><b>Mr. George Gkiaouris</b>, Senior Banker for Energy EMEA, European Bank for Reconstruction and Development (EBRD)</p> <p><b>Mr. Asterios Chatziparadeisis</b>, Head of Planning Department, Research and Innovation Policies and Actions, General Secretariat of Research and Technology</p> <p><b>Mr. Nikolaos Psimmenos</b>, Senior Expert on Climate Change, Green Fund</p> <p><b>Ms. Dimitra Taralidou</b>, Unit B1, Head of Priority Axis 4 for Energy Related Issues</p> <p><b>Ms. Elena Farini</b>, North Greece Branch Manager, Action Finance Initiative</p> <p><b>Mr. Naoum Ditsios</b>, Owner of D.T.S. S.A.</p>

## Agenda

Sunday 22 September 2019

### Award Ceremony

12:00-14:00	Award Ceremony for the “Clean Energy Future” Youth Artistic Creations
-------------	---