

10th Multinational Energy and Value Conference

22-23 May 2025

Izmir, Türkiye

CONFERENCE PROGRAM

Organized by



10TH MULTINATIONAL ENERGY AND VALUE CONFERENCE
CONFERENCE PROGRAM FOR DAY 1 (22.05.2025)

09:00-10:00	Registration
10:00-10:30	Opening Speeches <ul style="list-style-type: none">• Prof. Dr. Burcu Güneri Çangarlı (Izmir University of Economics)• Prof. Dr. Mehmet Baha Karan (CEVI)• Prof. Dr. André Dorsman (CEVI)
10:30-11:00	Coffee Break
11:00-12:30	Panel 1 - Making the Energy Transition a Reality: Field Experiences, Institutional Perspectives, and Governance Gaps Chair: Prof. Dr. Mehmet Efe Biresselioğlu (Izmir University of Economics, SENLAB) <ul style="list-style-type: none">• Ufuk Yaman – Vice President of Turkish Wind Energy Association (TWEA), Founding General Manager at U-SENS Energy Solutions• Pelin Bakan Bilir – Aydem Plus Operations and Project Manager• Saadet Çağlın – Izmir Metropolitan Municipality Council Member, İZENERJİ Board Member• Prof. Dr. Muhittin Hakan Demir – İzmir University of Economics, SENLAB
12:30-13:30	Lunch Break
13:30-14:00	Global Economic Outlook and Energy Markets <ul style="list-style-type: none">• Tolga Uysal, Managing Partner at Deriva Consulting and Training
14:00-14:30	Coffee Break
14:30-16:00	Panel 2 - Carbon Border Adjustment Mechanism, Climate Law, Carbon Footprint, Green Finance Chair: Hazal Coşkun, General Secretary, ENSİA <ul style="list-style-type: none">• Gizem Çetinkaya, Sales Director, Enerjisa, Quickcarbon• Sinem Sin Okur, Director, Profinstance• Gamze Satoğlu, Auditing and Business Development Director, Smart Inspector

10TH MULTINATIONAL ENERGY AND VALUE CONFERENCE
CONFERENCE PROGRAM FOR DAY 2 (23.05.2025)

PARALLEL SESSION I (Room D 313)

PARALLEL SESSION II (Room D 314)

09:30 - 11:00	Strategy & Finance (Chair: Andre Dorsman)			Investments, Regulation & Law (Chair: Wietze Lise)		
	ID	Title	Authors	ID	Title	Authors
	6	The Role of Inclusive Institutions in the Development of Financial Markets in Europe [In Person]	Mehmet Baha Karan	5	(Dis)incentives for Entrepreneurs to Invest in Carbon Capture and Storage under EU Regulation [In Person]	Marcus R.C. de Groot, Edwin Woerdman
	28	The Role of Financial Sector Development in the Economic Policy Uncertainty-Energy Nexus: Insights from E7 Countries [In Person]	Gülin Vardar, Berna Aydoğan, Birce Tedik	1	A Comparative Analysis of Case Law in the Hydrocarbon and Renewable Energy Sectors: Implications for Dispute Resolution and Energy Transition [Online]	Berfu Beysulen Angin
	17	Türkiye's Sustainable Energy Strategy: Risks and Opportunities After the Russia-Ukraine War [In Person]	Mert Akdoğan	14	Opportunities and Barriers to Financialization of the Energy Storage Investments in Türkiye [In Person]	Burcu Tunç, Yelda E. Topal, Erkan Erdil

11:00 – 11:15 COFFEE BREAK

11:15 - 12:15	Comparative Analyses (Chair: Yener Coskun)			Energy Transition (Chair: Mehmet Baha Karan)		
	ID	Title	Authors	ID	Title	Authors
	27	Corporate ESG Performance vs Financial Performance: A comparative analysis in the energy sector in the European Union [In Person]	Mustafa Reha Okur, Beyza Gürel	4	Analyzing Energy Transition: Cost and Risk Implications in Various Innovation Scenarios Using Mean-Variance Approach of Modern Portfolio Theory [Online]	Volkan Alacam, Mehmet Baha Karan
	30	Decomposition of Carbon Emissions from Energy Use: A comparative analysis between India and China [In Person]	Sebak Kumar Jana, Wietze Lise	8	Challenges and Opportunities for Midstream Natural Gas Companies in the European Union Amid the Energy Transition [Online]	İzzet Ari, Numan Fahri Sağlam

12:15 – 13: 30 LUNCH BREAK

PARALLEL SESSION I (Room D 313)

PARALLEL SESSION II (Room D 314)

PARALLEL SESSION III (Room D 315)

13:30 - 15:30

ISINI Special Session I (Chair: Johannes Platje)		
ID	Title	Authors
20	The role of probability amplifiers in E-governance solutions - the example of E-delivery [In Person]	Krystian Wojtkiewicz, Rafał Palak, Joost Platje
19	Determinants of ignorance of system risk in cryptocurrency markets [In Person]	Mateusz Musiał
26	Betting on the big bucks: greedy bankers beating (?) financial markets (1970's – 2010's) [Online]	Wim Westerman
21	Sokrates benchmarking in socio-economic research [In Person]	Rafał Palak, Krystian Wojtkiewicz, Joost Platje

Digital Transformation in Energy Sector (Chair: Gülin Vardar)		
ID	Title	Authors
9	The Opportunities and Challenges of Digital Technologies in Energy Systems to Reduce GHG Emissions [Online]	Tuğba Dinçbaş, Azize Ergeneli, Aslı Kuzu, Doğan Çelik
16	The Role of UTTS in Digital Auditing and Combating the Informal Economy in the Fuel Market [In Person]	Gokce Cobansoy Hizel, Melikegül Özengüneş
7	Is digitalization leading to CO2 emission cutting? [Online]	Robin van Emous
11	Application of Artificial Intelligence in Sustainable Energy: A Case Study on the World's Leading Energy Producers [Online]	Andreann Ndebu, Bonface Mukabane

Sustainability & Environment (Chair: Sıdika Başçı)		
ID	Title	Authors
2	Nickel-Powered Sustainability: Revolutionizing the Energy Economy Through Lithium Batteries [In Person]	Sıdika Başçı, Kayla Shevadena
15	Sustainable City Index and Financial Performance: Economic Valuation of Urban Sustainability [In Person]	B.Hande Gursoy Haksevenler, Yelda Erden Topal
18	Measuring Financial and Sustainability Literacy Among Individuals and Firms in Türkiye [In Person]	Berker Özcureci, Birce Tedik
29	Transforming Environmental Quality: Examining the Role of Green Production Processes and Trade Globalization through a Kernel Regularized Quantile Regression Approach [In Person]	Tomiwa Sunday Adebayo

15:30 – 16:00 COFFEE BREAK

PARALLEL SESSION I (Room D 313)

PARALLEL SESSION II (Room D 314)

16:00 - 18:00

**ISINI Special Session II
(Chair: Anna Zgrzywa-Ziemak)**

ID	Title	Authors
22	Towards Climate Neutrality: Smart Solutions for Low-Carbon E-commerce Operations [In Person]	Anna Zgrzywa-Ziemak, Adam Wasilewski
23	Regional inequality in Poland: the EU effect [Online]	Johan van Ophem, Katarzyna Kurek
25	The local cooperation models for energy safety in the conditions of distributed renewable energy sources [In Person]	Edyta Ropuszyńska-Surma
24	The impact of Türkiye foreign trade on their Actual-Open Emissions of CO2 in the years 2000–2020 in the context of EU energy policy [Online]	Bartosz Fortuński

**Risk Management in Energy Sector
(Chair: Burak Pirgaip)**

ID	Title	Authors
10	Comprehensive Analysis of Financial Risk Management and Hedging Strategies in Energy Markets: The Case of Turkey [Online]	Kartal Somuncu
12	Does ESG Affect Bank Risk? [Online]	Abol Jalilvand
13	Slack Resources, Innovation and Growth: Evidence from the US Energy Sector [Online]	Sung Kim, Abol Jalilvand
3	The Role of Innovation in Determining Cost and Risk in Renewable Energy Portfolios: A Mean-Variance Perspective [Online]	Volkan Alacam, Mehmet Baha Karan