

IRENEC 2022 Schedule			
The conference will be held online			
9 June 2022 Thursday			
09.00 - 10.00	Opening		
Speakers	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey)	Role of Stakeholders for Local, National and Global Green Deal
	Prof. Dr. Murat Ferman	Rector, Beykent University	
	Dr. Wolfgang Palz	EU Official (ret), Brussels	The Renewable Energies Are Further Accelerating Their Penetration On The International Markets
	İbrahim Erden	President, Turkish Wind Energy Association TUREB	Contribution of Developments in Wind Energy to Carbon Neutral
10.00 - 11.00	European Mission: 100 Climate-Neutral and Smart Cities by 2030		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey)	Faculty Member, Beykent University Faculty of Engineering and Architecture
Speakers	Thomas Osdoba	Programme Director, NetZeroCities EU	100 Climate-Neutral and Smart Cities by 2030
11.00 - 11.15	Break		
11.15 - 12.30	Climate Change Mitigation and Adaptation Studies in Local Governments		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey) - Beykent University	
Speakers	Ahmet Aras	Mayor of Bodrum	Bodrum's Target to Be Climate Neutral in 2030 and Climate Neutral Studies
	Akın Küçüküylmaz	İzmir Metropolitan Municipality, Department of Climate Change and Environmental Protection Control	İzmir Metropolitan Municipality Renewable Energy Projects and Activities
	Ali Ercan Türkoğlu	Chairman of the Board, Izenerji	Sustainable Electricity Supply in Local Government
	Mutlu Gürler	Head of Earthquake Risk Management and Urban Improvement Department, Ankara Metropolitan Municipality	Risk Management on the Axis of Climate Change in Disaster Planning for Resilient Cities; Ankara Metropolitan Municipality Earthquake Risk Management and Urban Improvement Department Establishment Model
12.30 - 13.00	Keynote Speech: Decarbonization in Industry		
Speaker	Dr. Dolf Gielen	Director, Innovation and Technology at International Renewable Energy Agency IRENA, Bonn / Germany	
13.00 - 13.30	Lunch Break		
13.30 - 14.00	Keynote Speech: A Global Zero Emission Economy by 100% Renewables is Necessary, Possible and Economically Viable		
Speaker	Hans-Josef Fell	President of the Energy Watch Group (EWG)	
14.00 - 14.45	Keynote Speech: Renewable Hydrogen Energy Systems for Sustainable Communities		
	Prof. Dr. İbrahim Dinçer	Ontario Tech. University, Canada	
14.45 - 15.00	Break		
15.00 - 16.00	Garanti BBVA Session: Energy Projects Finance in the Past and Future		
Moderator	Nazım Kırallı	Sustainable Finance Director, Garanti BBVA	
Speakers	Zeynep Hazal Nevşehirli	Development and Investment Bank of Turkey	
	Mina Başaran	Energy Projects Finance Director, Garanti BBVA	
	Seyran Hatipoğlu	TurSEFF Financial Institutions Relations Manager	
16.00 - 16.30	SECAP Sustainable Energy Climate Action Plan Special Session		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey)	
Speaker	Daiva Matonienė	Project Team Leader, Central Project Management Agency	EU4 Energy Transition: Why Sustainable Energy and Climate Action Plan is important?
16.30 - 17.00	Keynote Speech: Carbon Footprint, Sustainability, Climate Action Plans And Renewable Energies		
Speaker	Prof. Dr. Eralp Özil	CEO, ZETA Information Technologies	
10 June 2022 Friday			
09.00 - 10.00	Wind Energy Industry 2022 Current Considerations		
Moderator	Oğuzhan Haznedar	Member of the Board of Directors, EUROSOLAR Turkey	
Speakers	Ezgi Katmer	Enerjisa Üretim	
	Levent İshak	Vestas	
	Habib Babacan	Nordex Acciona	
	Evren Aktaş	Deputy General Manager, Borusan EnBW Energy Power Plants	
10.00 - 10.15	Break		
10.15 - 11.30	Main Approaches and Applications in Energy Transition		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey) - Beykent University	
Speakers	Dr. Jami Hossain	Vice President, World Wind Energy Association	India's Energy Transition Pathway - 2050/2070
	Enes Baki Tuncer	Energy Monitoring and Efficiency Systems Product Manager, ENTES	Energy Efficiency and Smart Monitoring on Renewable Energy
	Erdem Sezer	Turkey Investment and Development Bank	Identification of Priority Sectors in Carbon Emissions and Highlights from the Perspective of Sustainable Development
	Rabia Aydiner	Business Development Officer, Windbaba	Importance of Online Education in Renewable Energy
	Dr. Mehmet Kapusuz	Senior Consultant, Fichtner GmbH & Co. KG	Energy Storage Investments in Turkey
11.30 - 12.00	Lunch Break		
12.00 - 12.45	Keynote Speech: European Green Deal and 5 European Union Missions		
Konuşmacı	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey) - Beykent University	
12.45 - 13.15	Keynote Speech: The New Trends in Building Technologies to Meet Climate Neutral Cities in 2030		
Speaker	Prof. Dr. Hasan Heperkan	Lecturer, Istanbul Aydın University Faculty of Engineering	
13.15 - 14.45	Best Practices of Renewable Energy Implementation in Turkey		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey) - Beykent University	
Speakers	Şahin Ariöz	Service Director, Turkey & MENA, Vestas	Vestas Service Organization and Latest Developments in Wind Turbines
	Şehmus Altan	Business Development, O&M Reporting, and Planning Manager, Zorlu Energy	The Best Energy Geothermal Energy
	Cem Yumruktepe	Asset Management Director, RES Anatolia	Operational Management Systems in RES Anatolia
	Murat Eröz	Asset Management and Sustainability Leader, Enerjisa Üretim	Sustainability Transformation in the Energy Sector
14.45 - 15.00	Break		
15.00 - 15.30	Keynote Speech: The Net-Zero Emission Transition & The Photovoltaic Power Sector		
Speaker	Prof. Dr. Şener Oktik	Senior Faculty Member, Kadir Has University Honorary President, Solar Energy Industrialists and Industry Association Şişecam Board Member	
15.30 - 16.00	Role of Renewable Energy in Climate Neutral Cities and Required Innovations for Better Integration		
Moderator	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey) - Beykent University	
Speaker	Mehmet Kıvanç	Kıvanç Enerji A.Ş.	The Role of Solar Energy in Climate Neutral Cities
16.00 - 16.30	Keynote Speech: Advance Battery Power and its role on Energy Transition		
Speaker	Prof. Dr. Uwe Sauer	RWTH Aachen University	
16.30 - 17.00	Keynote Speech: Community Battery Storage		
Speaker	Prof. Dr. Eberhard Waffenschmidt	Technische Hochschule Köln	
11 June 2022 Saturday			
09.00 - 10.30	Energy Decision Support Tools and Specific Applications		
Moderator	Assoc.Prof.Dr. Egemen SULUKAN	Lecturer, Mechanical Engineering Department, NDU Turkish Naval Academy	
Speakers	Utku KÖKER	Phd Candidate, Industrial Engineering Department, Süleyman Demirel Defence University	A Metaheuristic Approach for TR33 Region Energy Supply Security Optimization
	Doğan AKKOÇ	MSc Student, Marine Engineering Department, National Defence University	Analysis and Modeling of the Energy System of a Naval Tanker Ship
	Özlem KARAKURT	MSc Student, Marine Engineering Department, National Defence University	Eco-Friendly and Energy Efficient Campus Design
	Murat ER	MSc Student, Marine Engineering Department, National Defence University	Techno-Economic Analysis with LEAP for a Single Residence
10.30 - 10.45	Break		
10.45 - 12.00	Conference Presentations		
Moderator	Ahmet Kaliber	Member of the Board of Directors, EUROSOLAR Turkey	
Speakers	Moaz Billo	MSc Student, Beykent University	The Role of Youth in Tackling Energy Transition
	Seyran Duman	PhD Student, İstanbul University	Solar Energy in European Union Renewable Energy Policy; Germany and Turkey Analysis, Economic and Technical Reasons
	Gonca Keskin	MSc Student, Yıldız Technical University	Investigation of Electric Vehicle Projection in Turkey in Terms of Power and Energy Management
	Baki Polat	MSc Student, Yıldız Technical University	Assesment a Hydrofloating Power Plant Potential of Turkey
12.00 - 12.30	Closing Session		
	Prof. Dr. Tanay Sıdkı Uyar	President, Renewable Energy Association (EUROSOLAR Turkey)	Faculty Member, Beykent University Faculty of Engineering and Architecture