

**THE 9TH ENERGY EFFICIENCY FORUM AND EXHIBITION**  
**MARCH 30, 2018**  
**Istanbul Lütfi Kırdar International Convention and Exhibition Center**  
**DRAFT PROGRAM-DAY 2**

08:30-09:00	REGISTRATION		
09:30-11:00	<b>RUMELI HALL</b>	<b>HALL 2</b>	<b>HALL 3</b>
	<b>SESSION 1</b>	<b>SESSION 2</b>	<b>SESSION 3</b>
	<b>ENERGY EFFICIENCY TOWARDS A POWERFUL TURKEY</b>	<b>EFFICIENT INDUSTRY, PROFITABLE PRODUCTION-1</b>	<b>ENERGY EFFICIENCY DEVELOPMENTS IN BUILDINGS</b>
	<b>Session moderator: Prof. Dr. Sermin Onaygöl, Ph.D.</b> Istanbul Technical University	<b>Session moderator: Prof. Dr. Yunus Ali Çengel, Ph.D.</b> University of Nevada	<b>Session moderator: Salih Zeki Poyraz</b> Chairman of the Air Conditioning Council - The Union of Chambers and Commodity Exchanges of Turkey (TOBB)
	<b>Energy Efficiency in Transmission and Distribution Systems and Smart Grids</b> İsmail Şahin, Power Systems Analysis Specialist, Siemens	<b>Energy Studies and Potential Efficiency Gains</b> Hakki Buyruk, PPrincipal Energy Engineer, Stantec	<b>Energy Efficiency Developments in Buildings</b> Murat Bayram, Department Head, Department of Energy Efficiency and Utilities, Directorate General of Vocational Services, Ministry of Environment and Urban Planning
	<b>Vision and Strategy of Turkey's Smart Grids</b> Serhat Can, Country Manager, AF Turkey	<b>Industrial Energy Efficiency Incentives Case Studies</b> Arzu Gürkan, Deputy General Manager, ENVE Enerji	<b>DOSIDER on Energy Efficiency Developments in Buildings</b> Celalettin Çelik, Ph.D., Vice Chairman, DOSIDER (Association of Natural Gas Appliances Industrialists and Businessmen)
	<b>Smart Grid Vision of Electricity Distribution Companies</b> Alp Kaymaz, Head of R&D, Value Added Services and Customer Experience, Enerjisa	<b>Case Study: Energy Performance-Guaranteed Project Application in the Dairy Industry</b> Erdal Yılmaz, Maintenance Manager, SEK Dairy Plant, TAT Gıda Sanayi A.Ş.	<b>ISKAV on Energy Efficiency Developments in Buildings</b> Ali Metin Duruk, Chairman, Heating, Cooling, Air Conditioning Research and Education Foundation (ISKAV)
	<b>Expanding Smart Grids and Role of Regulation in R&amp;D</b> Mehmet Ali Kölmek, President, Distribution and Retail Sales Group, Head of Energy Market Regulatory Board (EPDK)	<b>Industrial Resource Efficiency</b> Özlem Durmuş, Industry and Technology Expert, Ministry of Science, Industry and Technology	<b>IZODER on Energy Efficiency Developments in Buildings</b> Ertuğrul Şen, Vice Chairman, IZODER
	<b>PEAKapp Application</b> Uğur Yüksel, Coordinator, Association of Distribution System Operators (ELDER)	<b>Circular Economy to Support Sustainability and Efficiency in Production</b> Konca Çalkıvık, Executive Director, Turkish Business Council for Sustainable Development (BCSD)	<b>ISKID on Energy Efficiency Developments in Buildings</b> Zeki Özen, Secretary General, Airconditioning and Refrigeration Manufacturers' Association (ISKID)
	<b>Social, Institutional, Operational and Financial Benefits of Smart Counters</b> Mehmet Akif Ak, Country Manager, Kamstrup		<b>TTMD on Energy Efficiency Developments in Buildings</b> Abdullah Bilgin, President, Turkish Society of HVAC and Sanitary Engineers (TTMD)
<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>	
11:00-11:15	<b>COFFEE BREAK</b>		
11:15-12:45	<b>RUMELI HALL</b>	<b>HALL 2</b>	<b>HALL 3</b>
	<b>SESSION 4</b>	<b>SESSION 5</b>	<b>SESSION 6</b>
	<b>ENERGY EFFICIENCY CULTURE AND BEHAVIOR</b>	<b>EFFICIENT COGENERATION / GENERATE ON SITE, CONSUME ON SITE</b>	<b>MANAGE ENERGY WISELY, SAVE MONEY / ENERGY MANAGEMENT AND IMPLEMENTATION PRINCIPLES</b>
	<b>Session moderator: Prof. Dr. Pinar Mengüç, Ph.D.</b> Director, Center for Energy, Environment and Economy (CEEE), Özyeğin University	<b>Session moderator: Yavuz Aydın</b> Chairman, Turkish Cogeneration and Clean Energy Technologies Association (TURKOTED)	<b>Session moderator: Cihan Karamık</b> President, Energy Efficiency and Management Association (EYODER)
<b>Toward Behavioral Energy Efficiency</b> Prof. Dr. Pinar Mengüç, Ph.D., Director, CEEE, Özyeğin University	<b>Solar and Wind Energy Applications</b> Prof. Dr. Birol Kılıç, Ph.D., Başkent University	<b>Why is Energy Management Essential?</b> Cihan Karamık, President, Energy Efficiency and Management Association (EYODER)	
<b>Behavioral Economics</b> Asst. Prof. Sümeyra Duman, Dokuz Eylül University	<b>Biogas Cogeneration through Urban and Industrial Wastes</b> Tahsin Armağan, Board Member, Turkish Cogeneration and Clean Energy Technologies Association (TURKOTED)	<b>ISO50001 Energy Management Standard</b> Gerard Doherty, Principal Consultant, Zero Carbon	

	<b>People-Oriented Design</b> Ayşe Hasol Erktin, Partner & Architect, Has Mimarlık	<b>Cogeneration through Forestry and Agricultural Waste</b> Sünusi Turfanda, Board Member, Siemens	<b>Essentials of Energy Management</b> Prof. Dr. Arif Hepbaşı, Ph.D., Yaşar University
	<b>Smart Systems and Human Behavior Interaction</b> Assoc. Prof. Gülgün Kayakutlu, Ph.D., Energy Institute, Istanbul Technical University	<b>Cogeneration through Plant and Animal Wastes</b> Sedat Akar, CEO, Topkapı Endüstri	A. Naci Işıklı, Board Member, Energy Efficiency and Management Association (EYODER) Kubilay Kavak, Ph.D., Project Director, TSKB Sustainability Consultancy, ESCARUS Ayşegül Uslu, Energy Management Representative, KARDEMİR A.Ş. Onur Ünlü, CEO, ESCON Enerji A.Ş.
	<b>Energy Efficiency: Take Action and Be Productive</b> Serdal Ergün, Ph.D., Expert, The Ministry of Science, Industry and Technology	<b>Concentrated Solar Power Systems-Adnan Menderes University Solar-Powered Trigeneneration Application</b> Onur Günduru, CEO, Onur Enerji	
	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>
12:45-14:00	<b>LUNCH BREAK</b>		
	<b>RUMELI HALL</b>	<b>HALL 2</b>	<b>HALL 3</b>
	<b>SESSION 7</b>	<b>SESSION 8</b>	<b>SESSION 9</b>
	<b>ENERGY EFFICIENCY IN BUILDINGS: COMFORTABLE, ECONOMICAL LIVING-2</b>	<b>EFFICIENT INDUSTRY, PROFITABLE PRODUCTION-2</b>	<b>The General Directorate of Renewable Energy (YEGM) ENERGY EFFICIENCY ARENA 1</b>
	<b>Session moderator: Asst. Prof. Mehmet Koray Pekerçi, Ph.D.</b> Middle East Technical University	<b>Session moderator: Mine Uzun</b> Economist and Finance Journalist	<b>Session moderator: Prof. Dr. Hüseyin Öztürk, Ph.D.,</b> Çukurova University
	<b>Energy Strategy and Future Houses</b> Engin Duras, Project Manager, Zero Energy and Passive House Association (SEPEV)	<b>Promoting the Use of Energy-Efficient Electric Motors in SMEs</b> Yücel Özkara, Ph.D., Expert, Ministry of Science, Industry and Technology	<b>Energy Efficiency Development in Turkey (2000-2016)</b> Erol Yalçın, Coordinator, General Directorate of Renewable Energy (YEGM)
14:00-15:30	<b>Cezeri High School: A Sustainable Green Building</b> Seda Temizer Yöntem, Architecture Group Manager, Ekodenge	<b>Energy Efficiency in Motor-Driven Systems</b> Enes Akgün, Energy Efficiency Consultant, Schneider Electric	<b>Textile Industry (Benchmarking Report)</b> Erol Yalçın, Halil Oruç, Coordinator & Assistant Specialist, General Directorate of Renewable Energy, Ministry of Energy and Natural Resources
	<b>Gaziantep Metropolitan Municipality Passive House</b> Tuğba Salman, Architect & Passive House Designer, Zero Energy and Passive House Association (SEPEV) Seda Müftüoğlu Güleç, Ecological City Branch Manager, Gaziantep Metropolitan Municipality	<b>Product Monitoring and Efficiency Improvement with AMS+</b> Gürhan Çoban, Production Director & Board Member, Türk Demirdöküm Fab. A.Ş.	<b>National Energy Efficiency Action Plan</b> Bahadır Sercan Gümüş, Assistant Specialist, General Directorate of Renewable Energy, Ministry of Energy and Natural Resources
	<b>Efficiency House Plus</b> Bülent Aydın, Architect, Arkitera	<b>Industry 4.0 and Energy Efficiency</b> Hakan Olcay, Energy Efficiency Coordinator, Siemens	<b>New Business Models for Energy Efficiency</b> Değer Saygın Ph.D., Director, SHURA Energy Transformation Center
	<b>Energy Efficiency and the Influence of Sustainable Businesses on Consumption</b> Eser Çizer, Technical Manager, Sabancı Holding	<b>Industry 4.0 and Arçelik</b> Vügar Kerimoglu - Team Leader	
	<b>Energy Efficiency in Buildings Training Presentation</b> Yeşim Beyla, General Secretary, Energy Efficiency Association (ENVER)		
	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>
15:30-15:45	<b>COFFEE BREAK</b>		
	<b>RUMELI HALL</b>	<b>HALL 2</b>	<b>HALL 3</b>
15:45-17:15	<b>SESSION 10</b>	<b>SESSION 11</b>	<b>SESSION 12</b>
	<b>YEGM (The General Directorate of Renewable Energy)</b>	<b>YEGM (The General Directorate of Renewable Energy)</b>	<b>BEST PRACTICES</b>

	ENERGY EFFICIENCY ARENA 2	ENERGY EFFICIENCY ARENA 3	
	<b>Session moderator: İbrahim Yıldırım</b> Chairman, Association of Electric Motor Producers (EMOSAD), and Electric Motors Plant Manager, Arçelik A.Ş.	<b>Session moderator: Yüksel Malkoç, Ph.D.</b> Deputy General Director, General Directorate of Renewable Energy	<b>Session moderator: Assoc. Prof. Mustafa Zeki Yılmazoğlu</b> Gazi University
	<b>Public Buildings Study Reports</b> Korkmaz Gül, Hüseyin Can Topcan, Engineer & Coordinator, General Directorate of Renewable Energy	<b>Communication Strategy Plan for Energy Efficiency</b> Güven Borça, Chairman, Markam Marketing Management and Brand Consultancy	<b>A New Approach to Public Transportation: Bozankaya's Electric Buses</b> Dursun Çiçek, Head of Technology and R&D Center, Bozankaya A.Ş.
	<b>Energy Efficiency Incentives</b> Bora Omurtay, Coordinator, General Directorate of Renewable Energy	<b>LED's GO</b> Fatih Öztürk, Head of Department, General Directorate of Renewable Energy	<b>Hayat Kimya: Best Cogeneration Practices</b> Sabri Çakmak, Global Energy Group Manager, Hayat Kimya
	<b>Process Analysis Results of the Efficiency Improvement Project</b> Sinem Arslan, Partner, Eurosis Consulting	<b>New Energy Efficiency (ENVER) Portal</b> Kerim Koncagül, Engineer, General Directorate of Renewable Energy	<b>Acıbadem Altunizade Hospital: Best Cogeneration Applications</b> Özay Kas, Board Member, Turkish Cogeneration and Clean Energy Technologies Association (TURKOTED)
	<b>Energy Efficiency in Steam Systems; Steam Trap Management</b> Serter Büker, Engineering and R&D Manager, VENKAVA	<b>Energy-efficient buildings: insulation is not enough, thermal mass must be improved</b> Prof. Dr. Mohammed Farid, B.Sc., M.Sc., Ph.D., The University of Auckland	<b>Technology Guideline for Energy Efficiency in the Turkish Construction Industry</b> Bülent Cindil, Senior Project Coordinator, The German Agency for International Cooperation (GIZ)
	<b>Sectoral Comparison Between Energy Efficiency and Airports</b> Michael Thomas Brogan, Ph.D., CEO & Co-Founder, Enerit	<b>Demand Side Participation in Energy Market, and Trade</b> Alper Uğural, CEO, Energy Pool Turkey	<b>Energy Storage in Ice (Cooling)</b> Doğan Erdemir, Ph.D., Erciyes University
			<b>Energy Efficiency in Municipalities</b> Ali Hakan Araz, Ph.D., Manager, İller Bankası A.Ş.
	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>	<b>Q&amp;A SESSION</b>