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PROGRAM & SPEAKERS



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a Hyve event

23 - 26 March 2022

TUYAP Fair & Congress Centre, Istanbul

23 March 2022 **Wednesday****Session: ZBI-11**Time: **12.00-13.00****Keynote Session: ZeroBuild Summit'22**

Gamze KARANFİL, PhD
ZeroBuild Summit'22 Director
Zero Energy Buildings Are Not Dreams, But Are Our Future!



Şeref OĞUZ, PhD
Dünya Newspaper, Chairman of the Editorial Board
Gather The Sun For Me...



Assoc. Prof. Ümit Ünver
ZeroBuild Institute Executive Director
We 'Build the Future' with all of the Construction Industry Stakeholders



Prof. Arif HEPBAŞLI
Yaşar University, Energy Systems Engineering Faculty Member
What Does ZeroBuild Imply Us?

Session: ZBI-12Time: **13.30-14.30****Turkey's Roadmap of Zero Energy Buildings**

Büşra CESUR DURMAZ
Süleyman Demirel University, Civil Engineering
Moderator



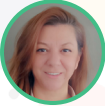
H. Namık SANDIKÇI
Republic of Turkey Ministry of Environment, Urbanisation and Climate Change, Department of Energy Efficiency and Installation Branch Manager
Nearly Zero Energy Buildings (NZEB)



İlhan TOHUMCU
Republic of Turkey Ministry of Environment, Urbanisation and Climate Change, Department of Energy Efficiency and Installation Branch Manager
Green Certificate for Buildings and Settlements (YeS-TR)



Eray AKKUŞ
Republic of Turkey Ministry of Energy and Natural Resources, Assistant Specialist
Energy Conversion and Energy Performance Agreements in Public Buildings

Session: ZBI-13Time: **15.00-16.00****Environmental and Sustainable Finance**

Hale EROL HAKAN
ZeroBuild Institute, International Exhibition Director
Moderator



Ebru DİLDAR EDİN
BCSD Turkey, Chairman of the Board
Sustainable Finance Opportunities in Turkey's Transition to a Low-Carbon Economy



Hülya UĞUZ YEDİEVİ
Kadir Has University, Lifelong Education Center, Real Estate Development Academy Coordinator
Financing Solutions for Sustainable Living Areas



Can Fuat GÜRLESEL, PhD
Economy And Strategy Consulting Services Company, Co-Founder
Sustainable Finance for Firms

Session: ZBI-14Time: **16.30-17.30****Zero Carbon Buildings Project**

S. Alperen ÇELTEK, PhD
Karamanoğlu Mehmetbey University, Energy Systems Engineering
Moderator



Meltem BAYRAKTAR, PhD
WRI Turkey Sustainable Cities, Urban Efficiency and Climate Manager
Zero Carbon Buildings: Barriers and Solutions



Merve DEMİRKAYA
Gaziantep Metropolitan Municipality Department of Energy and Climate Change, Energy Systems Engineer
Green City Gaziantep



Angelica OSPINA
Colombia Green Building Technical Director

24 March 2022 **Thursday**

Session: ZBI-21

Time: **10.30-11.30**

Paths to Building Carbon Neutral Cities by 2053



Mutlu GÜRLER

Ankara Metropolitan Municipality, Head of Earthquake Risk Management and Urban Improvement Department
Moderator



Prof. Ayşen ERDİNÇLER

Istanbul Metropolitan Municipality, Head of Environmental Protection and Control Department
The Importance of Energy Conversion in Local SECAP Processes And IMM Energy Studies



Levent YALÇIN, PhD

Meteorologist and Climatologist, Metosfer
Utilizing Climatic and Meteorological Information in Sustainable Urban Planning



Bülent HALİSDEMİR, PhD

Mersin Metropolitan Municipality, Head of Environmental Protection and Control Department
Mersin Metropolitan Municipality's Work on Being a Carbon Neutral City

Session: ZBI-22

Time: **12.00-13.00**

Waste Heat Potential and Recovery in Turkey



Mesut AVCI

Stantec, Consulting Engineer
Moderator



Burhan GÜLDİBİ

Republic of Turkey Ministry of Energy and Natural Resources, Heat-Cogeneration Group Coordinator
Waste Heat and Cogeneration Applications at Buildings



Meriç BULAK

Stantec, Energy Engineer
Assessment of Waste Heat Potential of Turkey



Muzaffer BAŞARAN

TEYO Foreign Trade and Investment Corp., General Manager
Utilization of Waste Heat from Thermal Power Plants in Central Heating



Süha IŞIKLI

Siemens Energy, Country Sales Manager
Electricity Generation from Industrial Waste Heat with Steam Turbines

Session: ZBI-23

Time: **13.30-14.30**

New and Innovative Approaches in Energy Efficiency



Assoc. Prof. Selmin ENER RUŞEN

Director of Karamanoğlu Mehmetbey University Energy Efficiency Application and Research Center (KAREN)
Moderator



Onur ÜNLÜ

Energy Efficiency and Management Association (EYODER)
Chairman of the Board
First Step of Green Transition: Energy Efficiency



Gökhan İŞBİTİREN

Schneider, Deputy General Manager of Turkey Central Asia and Pakistan Channel Management
Buildings of the Future



Assoc. Prof. Ertaç HÜRDOĞAN

Director of Osmaniye Korkut Ata University Energy Education-Etude Application and Research Center (ENERMER)
Use of Simulation Programs for Building Energy Performance Evaluation

Session: ZBI-24

Time: **15.00-16.00**

The Impact and Contribution of Green Building Certification Systems to ZeroBuild



Assoc. Prof. Ümit ÜNVER

ZeroBuild Institute Executive Director
Moderator



Prof. Agis M.PAPADOPOULOS

Director of Energy Division, Aristotle University of Thessaloniki
Resilient Buildings and Eco-Design: A Path Towards Sustainability



Prof. Sandro NİŽETIĆ

Head of department of Thermodynamics, University of Split
Systematic approach towards energy efficiency improvement of public buildings: A Croatian project experience



Gonca YILMAZ

Aly Architecture, Master Architect, LEED AP BD+C, WELL AP
Healthy Individuals in Healthy Places with LEED and WELL Certificates

25 March 2022 **Friday****Session: ZBI-31**Time: **10.30-11.30****The Rational Path to Achieving Zero Energy Buildings: "Passive Houses and Components Suitable for Passive Houses"****Seda MÜFTÜOĞLU GÜLEÇ**Zero Energy and Passive House Association (SEPEV)
Chairman of the Board
Moderator**Yasemin SOMUNCU**Zero Energy and Passive House Association (SEPEV)
Secretary General
Passive House Trainings and Building Envelope Components**Didem KALE**Ege Profil Research and Product Development Director
Passive House Certified Joinery Systems**İlgin ERAY**Üçay Group, Executive Board Member
Mechanical Systems and Mechanical Component
Certification in Passive House Buildings**Session: ZBI-32**Time: **12.00-13.00****Net Zero Carbon Buildings Commitment****Mehtap SARTIK**Istanbul Provincial Representative of the Women Engineers
and Architects Association (MUKAD)
Moderator**Juanita ALVAREZ**WorldGBC, Head of Global Engagement and Networks
Advancing Net Zero – A Whole Life Vision**Emre ILICALI, PhD**Altensis Construction & Energy, Founding Partner
Decarbonisation in Construction and the Role of Green
Buildings**Murat GÜNAYDIN**Deloitte Turkey, Sustainability Leader
Smart & Sustainable Buildings and Infrastructure**Session: ZBI-33**Time: **13.30-14.30****nZEB and Thermal Insulation****Timur DİZ**Association of Thermal Insulation, Waterproofing, Sound
Insulation and Fireproofing Material Producers, Suppliers and
Applicators (İZODER) Secretary General
Moderator**Güneş KOCAOĞLAN YÜZÜGÜR**Association of Thermal Insulation, Waterproofing, Sound
Insulation and Fireproofing Material Producers, Suppliers and
Applicators (İZODER) Technical Services and Training Manager
The Applications and Importance of Thermal Insulation**Kürşad SAKARYA**RBS RAVAGO Building Solutions, Technical Support &
Product Manager
One Way -U Turn**Sefa ERTAN**Şişecam Flat Glass, Business Associates Development Manager
A View for "Nearly Zero Energy Buildings" from the
Perspective of Legal Regulations in Glazing Systems**Session: ZBI-34**Time: **15.00-16.00****Alternative Energy Systems****Mehmet Erdoğan ELGİN**Bloomberg Businessweek Turkey Magazine, Energy Editor
Moderator**Assoc. Prof. Nurdan YILDIRIM**Yaşar University, Head of Mechanical Engineering
Department
Performance Evaluation of Residential Cooling by
Geothermal Energy**Selman ÇAĞMAN, PhD**Kocaeli University, Technology Faculty Energy Systems
Engineering Department Lecturer
Biogas Production: Energy Conversion Process from Organic
Wastes and General View of Biogas in Turkey**Gamze KARANFİL, PhD**ZeroBuild Summit'22 Director
Hydrogen on the Path to Net Zero**Session: ZBI-35**Time: **16.30-17.30****The Synergy Between Energy Efficiency and Renewable Energy****Merve KARAMANLI**Architect, Green Building Consultant
Moderator**Prof. Tanay Sıdkı UYAR**Beykent University, Mechanical Engineering Department
Faculty Member
The Synergy Between Energy Efficiency and Renewable
Energy

26 March 2022 **Saturday**

Session: ZBI-41

Time: **10.30-11.30**

Energy Efficient Design and Sustainable Architecture



Kıvanç İLHAN
Master Architect, Yapısal Parite - EKOTURK TV
Moderator



Dilara Nur KESKİN
Sustainability Consultant, LEED AP-WELL AP
The Importance of Life Cycle Assessment in Sustainable Building Design



Prof. Figen BEYHAN
Gazi University, Faculty of Architecture
Built Environment Puzzle: Sustainability as a Mentality



Nilhan MATUR
CK Architecture Interiors, Architect
CK Design House - A Design House With LEED Platinum



Maria Sara DI MAGGIO
ABT BV, Building Physics and Sustainability Consultant
Healing Architecture: Breathing Buildings

Session: ZBI-42

Time: **12.00-13.00**

Material Management for Reducing Carbon Emissions in Buildings



Özgür Kaan ALİOĞLU
ODE Insulation, Deputy General Manager
Moderator



Assoc. Prof. Nusret BOZKURT
Bitlis Eren University, Faculty of Engineering and Architecture
Deputy Dean
The Role of Constructive and Auxiliary Materials Toward Zero Energy Consumption Targets in Buildings



Sanem Şenler Özbiçil, PhD
Betek Boya ve Kimya Sanayi, Insulation Group Product Manager
The Role of Exterior Thermal Insulation Systems in Energy Saving



Ceyda Nur KÖKLÜ
Şişecam Flat Glass, Architectural Glass Project Responsible
Transparent Solutions

Session: ZBI-43

Time: **15.30-17.00**

Closing Session: Build the Future with Zero Energy Building Declaration



Gamze KARANFİL, PhD
ZeroBuild Summit'22 Director
Moderator



CEPHEDER
Turkish Association of Facade Industrialists and Business People



EYODER
Energy Efficiency and Management Association



MUKAD
Women Engineers and Architects Association



OMİD
METU Graduate Business People Association



SEPEV
Zero Energy and Passive House Association



SOLARBABA
Solarbaba Platform



TEMEV
Clean Energy Foundation



TÜRKONFED
Turkish Enterprise and Business Confederation



VERİMDER
Association for Energy Efficiency in Buildings

TURKEYBUILD PARALLEL EVENTS

24 March 2022 **Thursday**

Time: **16.00-17.00**

Autonomous Changes: Transforming and Reinterpreting the Built Environment



Bram AERTS
TRANS architectuur & stedenbouw Co-Founder

Time: **17.00-17.30**

Golden Magnet Stand Design Awards Ceremony

Altınmıknatıs
en iyi stand tasarımı

26 March 2022 **Saturday**

Time: **13.30-15.00**

Yapi Tech Garage Start-Up Marathon Pitches



Duygu Birecikli
Age Provocateur Co-Founder
Moderator



Zeynep Gülşen
Hyve Group Turkey Exhibitions Head of Content & Events
Moderator



Berivan Okka
İki Okka House Co Founder



Erman Yapıcı
Ödüyo.com Co-Founder



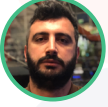
Mehmet Çerkezoğlu
HAU Biotechnology Manager



Yusuf Akgündüz
Monoanalytics Director



Gülşah Akın
Age Provocateur Co-Founder
Moderator



Abdurrahman Türkeri
Sugar Technology CEO



Gamze Karanfil, PhD
GMZ Energy Founder



Ertuğrul Aydın
Reality Capture Expert



Yiğit Yüceer
Teknolight Co-Founder



Zafer Karadayı
NaraXR CEO

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