



ZEROBUILD SUMMIT

4th Zero Energy Buildings Summit

Architecture, Technology, Construction Materials and Systems

Forum-Exhibition-Congress

summit.zerobuild.org

26-29 APRIL 2023





The future of the construction Zero Energy Buildings

Zero Energy Building; It is a building that needs a very low amount of energy for heating, cooling, lighting and other consumptions and provides this need entirely from renewable energy sources.

Zero Energy Building principles can be easily applied to many types of projects, both in new construction and in the renovation of existing residential and service buildings.

IMPORTANT!

With the Regulation on the Amendment of the Regulation on Energy Performance in Buildings published by the Republic of Turkey Ministry of Environment, Urbanization and Climate Change on February 19, 2022, the definition of "Near Zero Energy Buildings" was made and the application rules were determined. According to the regulation, as of January 1, 2023, all new buildings with a total construction area of greater than 5,000 square meters have to be constructed as "Nearly Zero Energy Buildings". In addition, it was stated that the use of renewable energy sources in 5% of these buildings was made compulsory. As of January 1, 2025, this application will be valid for buildings with a total construction area of more than 2,000 square meters and the rate of on-site renewable energy use will be increased to 10%. In this context, in addition to the energy performance class of the new buildings to be at least B or better, the use of on-site renewable energy sources is mandatory. According to the new regulation, it is foreseen that the insulation thicknesses should be increased by at least 2 cm according to the region (determined according to TS 825), the windows should be LOW-E, LED lighting should be used, high energy efficient systems should be used in mechanical systems and these systems should be supported by renewable energy sources.

Sfır Enerji Bina

ZeroBuild Summit

For What?

Who?

Why?

Hedef Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

Turkeybuild Istanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Change starts in the construction industry with ZeroBuild Summit, International Zero Energy Buildings Summit

ZeroBuild Summit, is a series of physically held summits on how the Zero Energy Building business can be made possible with technology sessions, networking opportunities and focused presentations and how to transform within Architecture, Building Materials and Technology.

ZeroBuild Summit, is the most important Zero Energy Building event of the year, bringing together many leaders and innovators from around the world in the transformation to Zero Energy Buildings.

4. ZeroBuild Summit'23 – Zero Energy Buildings Summit will be held between 26-29 April 2023, hosted by the 45th Yapi-TurkeyBuild Istanbul, at İstanbul TÜYAP Fair & Congress Center with the slogan '**ZeroBuild Possible**'.

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



powered by TURKEYBUILD ISTANBUL

ZeroBuild Summit For What?

Many problems of us who use more than 30% of the energy consumed only in buildings can be greatly contributed by increasing energy efficiency, minimizing fossil fuel use and focusing on renewable energy sources at the same time.

ZeroBuild Summit, International Zero Energy Buildings Summit, brings the future of the construction industry to the summit stage with the slogan "**ZeroBuild Possible**" and presents a road map to all stakeholders with the participation of local and foreign expert speakers. It aims to show the whole public that it is not at all difficult to reach Zero Energy Buildings with the architecture-engineering knowledge and production-industry capabilities of the construction sector.

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



powered by TURKEYBUILD ISTANBUL



Who Attends?

ZeroBuild Summit brings together academics, NGOs, building professionals, manufacturers and suppliers. Academics and building professionals share new and innovative developments, NGOs adapt the industry to change, building owners, industry professionals and policy makers how they use Zero Energy Buildings, how they improve results, how they minimize uncertainty and risk, how they gain more control, performance and how they increase their well-being and shape their futures.



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Dr. Şeref OĞUZ
Türkiye

Chairman of the
Editorial Board of Dünya
Newspaper



Prof. Dr. Arif HEPBASLI
Türkiye

Chairman of the Editorial
Board of Dünya Newspaper



Ebru DİLDAR EDİN
Türkiye

SKD Turkey Chairman of
the Board



Dr. Meltem BAYRAKTAR
Türkiye

WRI Turkey Sustainable
Cities, Urban Efficiency
and Climate Manager



Dr. Levent Yalçın
Türkiye

Meteorologist and
Climate Scientist,
Metosphere



Dr. Bülent Halisdemir
Türkiye

Mersin Metropolitan
Municipality
Environmental
Protection and Control
Department Head



Prof. Dr. Sandro NIŽETIĆ
Croatia

Head of Thermodynamics
Department, University of
Split



Juanita ALVAREZ
Colombia

WorldGBC, Head of
Interaction and Networks



Angelica OSPINA
Colombia

Colombia Green Building
Technical Director



Mutlu GÜRLER
Türkiye

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

Why Attends?

Participants of the ZeroBuild Summit, International Zero Energy Buildings Summit, attend in engaging and interactive sessions that increase their knowledge on achieving Zero Energy Buildings and carbon-reduced cities, while those new to the subject have the opportunity to meet experts from around the world and learn from their experiences.



Target Groups & Audience of ZeroBuild Summit

- High Performance Building Professionals
- Architects
- Design Firms
- Construction Developers and Construction Companies
- Policy Makers
- State Institutions and Local Authorities
- Nonprofits
- Educators and Students
- Building Owners
- Manufacturers and Retailers
- Service Companies and Energy Providers
- Energy Efficiency Professionals
- Environment and Energy Agencies
- Renewable Energy Solution Providers
- Academia
- Energy Finance Professionals
- and of course

Zero Energy Building Enthusiasts!



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



ZeroBuild Summit How it is Communicated?

Summit Communication is carried out through various channels with in the scope of the Media Plan and Industrial Network

Conventional Media



TV
Programs



News Paper
Ads



Radio Ads



News



Interviews

Digital Media



Social Media
Posts



Digital Media
Ads



Banners



Mailings



Web

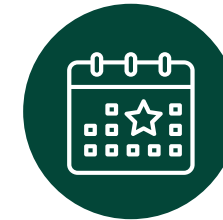
Industiral Network



Supporting
Organizations



Industiral Media
Partners



Partner
Events



Universities



Committees &
Boards

Communication Partners
Şapka & Fil Advertising Agency

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Past Summits



Please click here to download Program & Speakers of 2022.



Please Click to Watch
Launch Video
of 2020



Please Click to Watch
Launch Video
of 2021



Please Click to Watch
Launch Video
of 2022



Please click to watch
Closing Video
of 2022



Program and Speakers

Please click on the relevant page to access the programs of the past summits.





ZeroBuild Summit'22 What They Say?



As defined in many countries, 'Energy efficiency is the newest renewable energy source.' As in all sectors, the greatest potential in buildings will come from energy efficiency. Efficiency is at the forefront of the scenarios that will take us to the point we want.

Onur Ünlü

Beykent University, Mechanical Engineering Department Lecturer



Solution in reducing climate change and in energy; energy efficient use and transition to 100% renewable energy based on community energy.

Prof. Dr. Tanay Sıdkı Uyar

Beykent University, Mechanical Engineering Department Lecturer



It is essential to encourage measures to increase energy efficiency in all buildings. Development of new clean energy at the regional scale, use of renewable energy, energy and water saving are very important!

Prof. Dr. Ayşen ERDİNÇLER

Head of Environmental Protection and Control Department of Istanbul Metropolitan Municipality



Zero-energy buildings are a major challenge on the road to sustainable and resilient cities to mitigate the climate crisis. Interdisciplinary events such as the ZeroBuild Summit'22 contribute to achieving this goal by bringing together stakeholders from all over the world.

Prof. Dr. Agis M. PAPADOPOULOS

Director of Process Equipment Design Laboratory, Aristotle University of Thessaloniki

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Change Starts Here!

“Build the Future with Zero Energy Business” Declaration with 2053 Net Zero Emissions Target

In the closing session of ZeroBuild Summit'22, sector representatives signed the "Build the Future with Zero Energy Buildings" declaration, which emphasized the urgency of the transformation to Zero Energy Buildings.

The signatories of this declaration agree to contribute to the strategic plan for new buildings to be Net Zero Energy Buildings by 2030 and all buildings to be Net Zero Energy Buildings by 2053, within the framework of the following actions:

1. Supporting the preparation of "Turkey's Roadmap for Zero Carbon Buildings"
2. To prepare / contribute to the preparation of strategic action plans
3. Develop incentive plans to popularize Zero Energy Buildings
4. Supporting the legislative work towards the Sustainable Development Goals and the 2053 Net Zero Target
5. Supporting the strategies and action plans to be prepared by central and local governments
6. To contribute to R&D, information and training activities with the stakeholders of the subject, especially universities, in order to develop new technologies, products and services related to Zero Energy Buildings.
7. To make periodic studies/reports on energy efficiency and emissions in buildings
8. To organize consumer-oriented trainings to raise awareness about Zero Energy Buildings and energy efficiency in buildings
9. To do communication studies about Zero Energy Buildings
10. Determining energy and CO2 emission reduction targets for buildings within the body of each institution and organization
11. Publishing the Sustainability Annual Reports annually
12. To focus on the production and development of materials in international standards for Zero Energy Buildings in the building sector

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

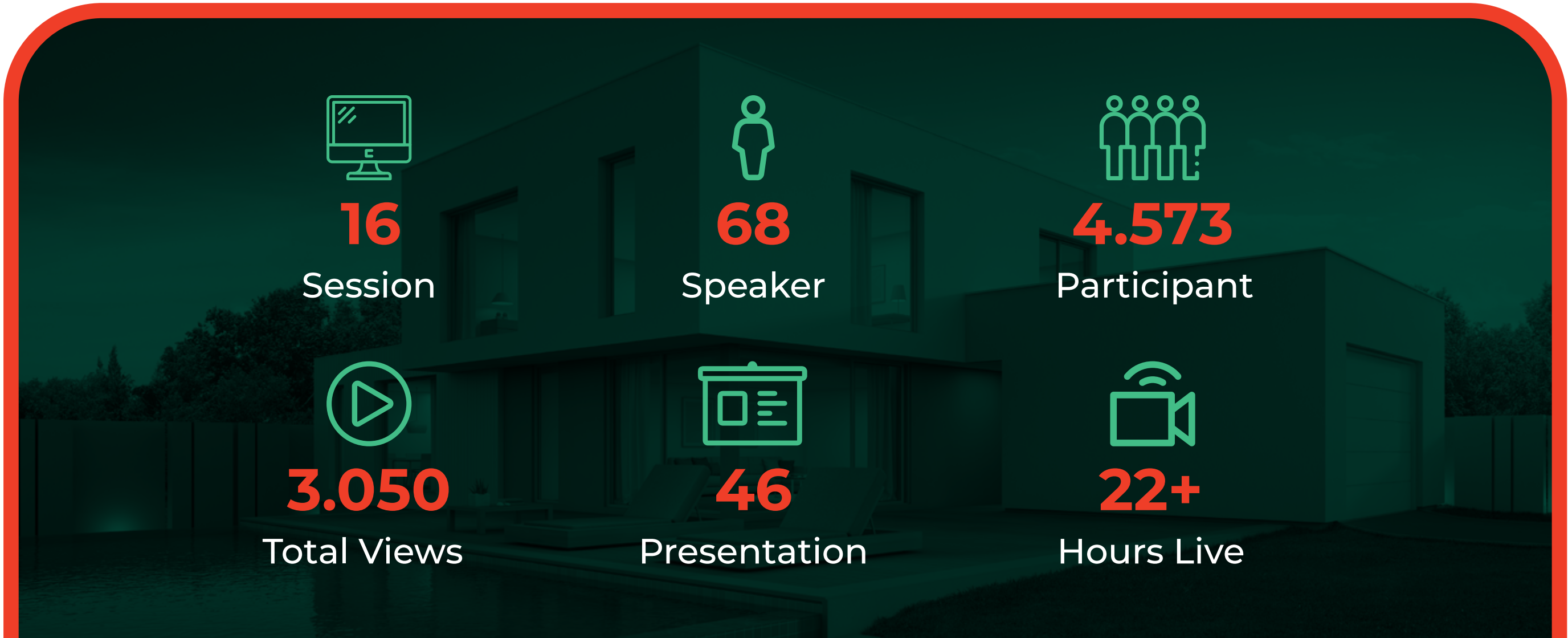
Media Partners of 2022

Summit'23



We left a mark on the world in 2022! ZeroBuild Summit'22 with Figures

ZeroBuild Summit'22 was held at TUYAP Fair and Congress Center, hosted by the 44th Yapi-TurkeyBuild Istanbul with the slogan **"Change Starts Here"** on March 23-26, 2022. You can reach event details through summit.zerobuild.org.



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

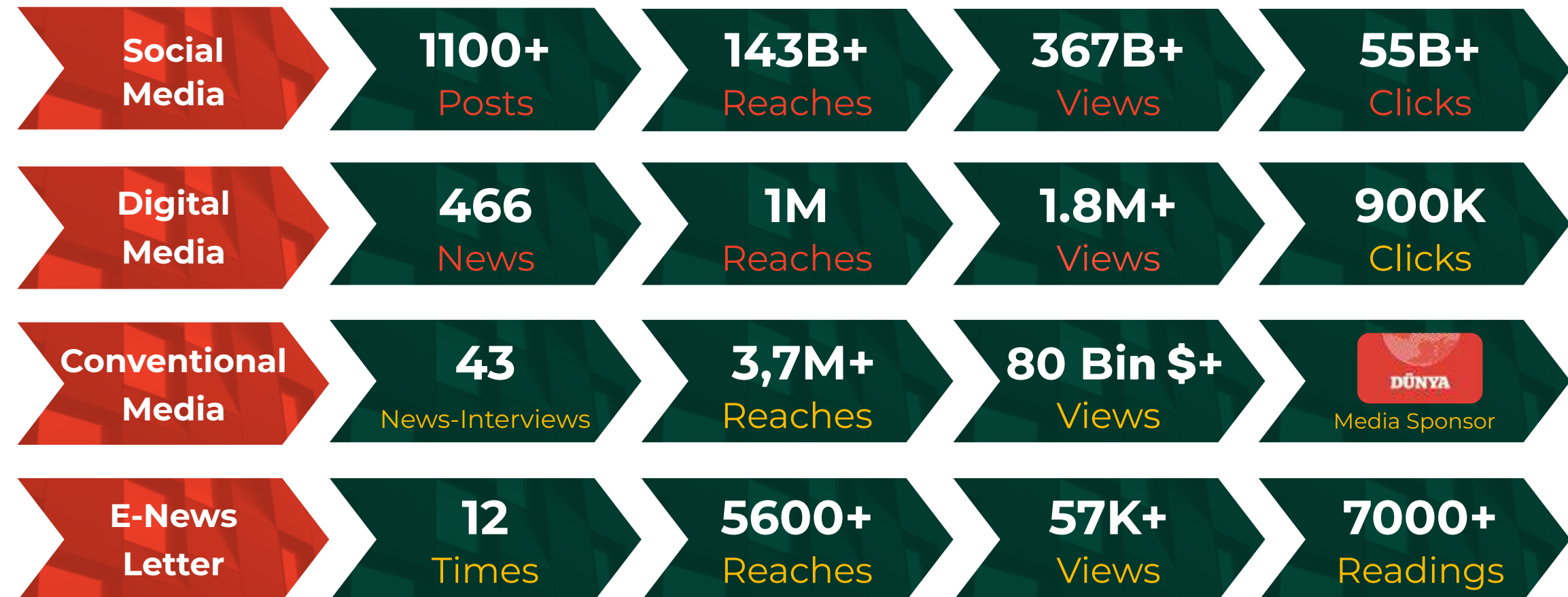
Media Partners of 2022

Summit'23



ZeroBuild Summit'22 Media Figures

As a result of the press releases and special news studies before, during and after the summit; A total of 1957 news were published, including 42 press news, 1 TV, 1 radio program, 1,553 internet news.



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



powered by TURKEYBUILD ISTANBUL

ZEROBUILD
POSSIBLE

Power of Media!
Press Reflections

Please click to see all press reflections.



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23

What's in 2023?

"Zero Energy Buildings", which have been made compulsory by the European Union, will gradually become mandatory in Turkey as of 2023.

"Zero Energy Buildings", which have been made compulsory by the European Union, will gradually become mandatory in Turkey as of 2023.

It will be held by the ZeroBuild Institute, which organizes the ZeroBuild Forum online in 2020 and 2021, and the ZeroBuild Summit as a hybrid hosted by Yapı Fair-TurkeyBuild in 2022.

ZeroBuild Summit International Zero Energy Buildings Summit comes to life with the slogan "ZeroBuild Possible".

Zero Energy Building is Possible

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Assoc. Prof. Ümit Ünver
Executive Director
ZeroBuild Institute
umit@zerobuild.org



Zero Energy Building is Possible with the 4th International Zero Energy Buildings Summit-ZeroBuild Summit'23!

ZeroBuild Institute was established to produce and share professional and academic knowledge by bringing together industry professionals, academics, students and educators, buyers and producers in the field of zero energy buildings and energy efficiency in buildings. ZeroBuild Institute has adopted the view of "Open Information Sharing" by following all the academic, technical and technological developments related to the sector and sharing the latest and innovative applications and techniques both scientifically and professionally with the stakeholders in Turkey and the World. In this direction, it shares with the public content that illuminates many issues, from the definition and description of Zero Energy Buildings to the implementation of building elements, from the financing of zero energy buildings to national and international policies. ZeroBuild Institute publishes ZeroBuild Journal, an international scientific e-journal, as well as organizing a forum and congress, which brings together the leading names in our country and in the world in order to develop the knowledge and experience of the sector in Zero Energy Buildings transformation in Turkey (<https://journal.zerobuild.org>). At the 4th International Zero Energy Buildings Summit, which we will hold between April 26-29, 2023, by saying "Zero Energy Building Possible-ZeroBuild Possible", all our stakeholders will be explained and exemplified by the leading experts in their fields, where Zero Energy Buildings are actually extremely possible. We invite you to our ZeroBuild Summit'23 event, where application solutions will be discussed in detail.

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Dr. Gamze Karanfil Kaçmaz
ZeroBuild Summit Director
ZeroBuild Institute
gamze@zerobuild.org



Please [click](#) to watch
Secretariat



Please [click](#) to watch
Organization Committee



Please [click](#) to watch
Advisory Board

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23

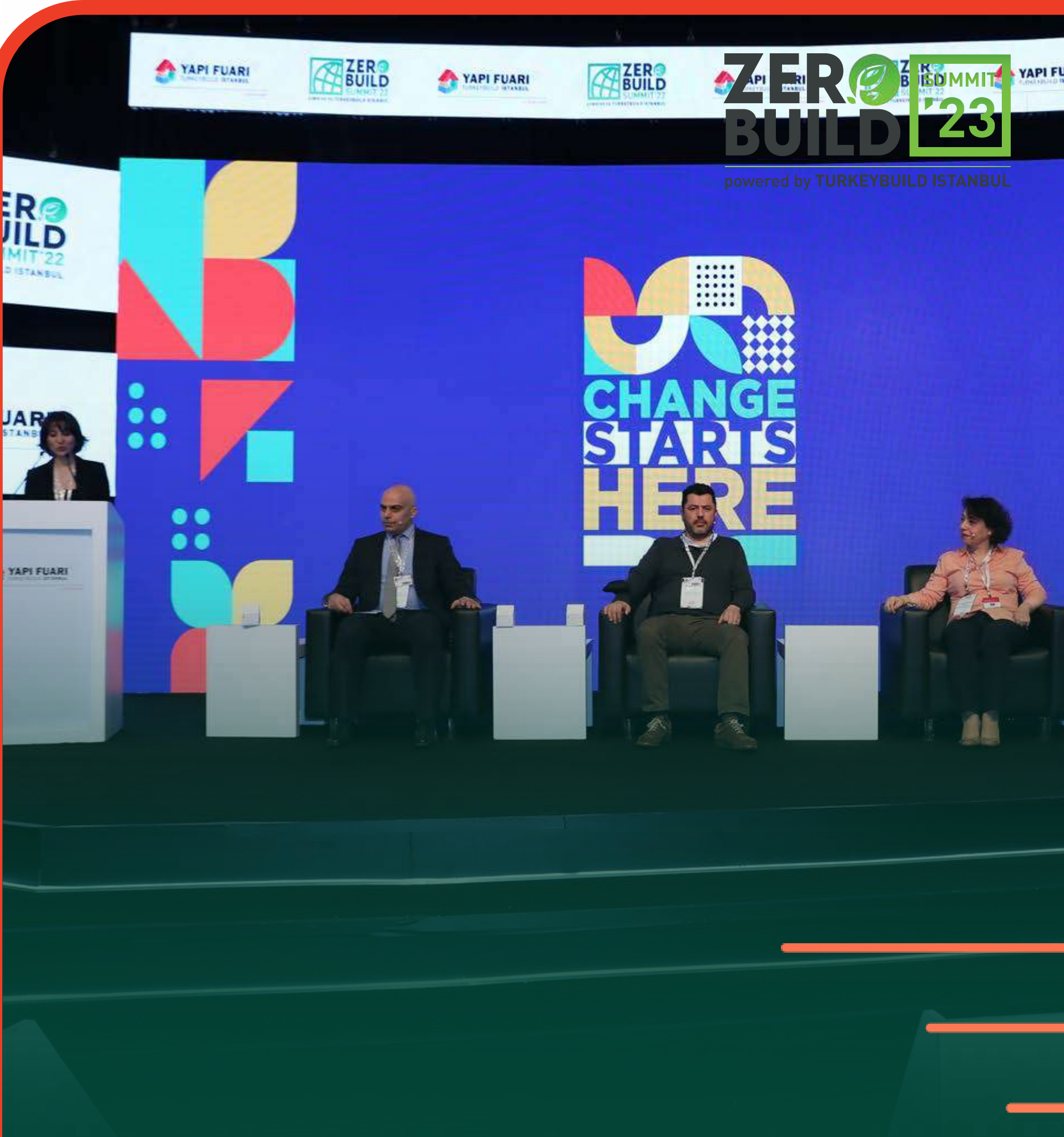


ZeroBuild Summit'23 Summit Stage

Who will talk about what?

- Energy Efficiency in Buildings
- Energy Efficient Design/Sustainable Architecture
- Energy Storage
- Digitalization in Energy
- Legislation/Paris Agreement/COP26
- Passive Buildings
- Investment and Financing
- Renewable Energy Systems
- Innovations/New Technologies

Nearly 100 speakers who work on issues related to these subjects, have implemented these studies in different types of buildings, and can therefore share lived examples with the public, will share their experiences.



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

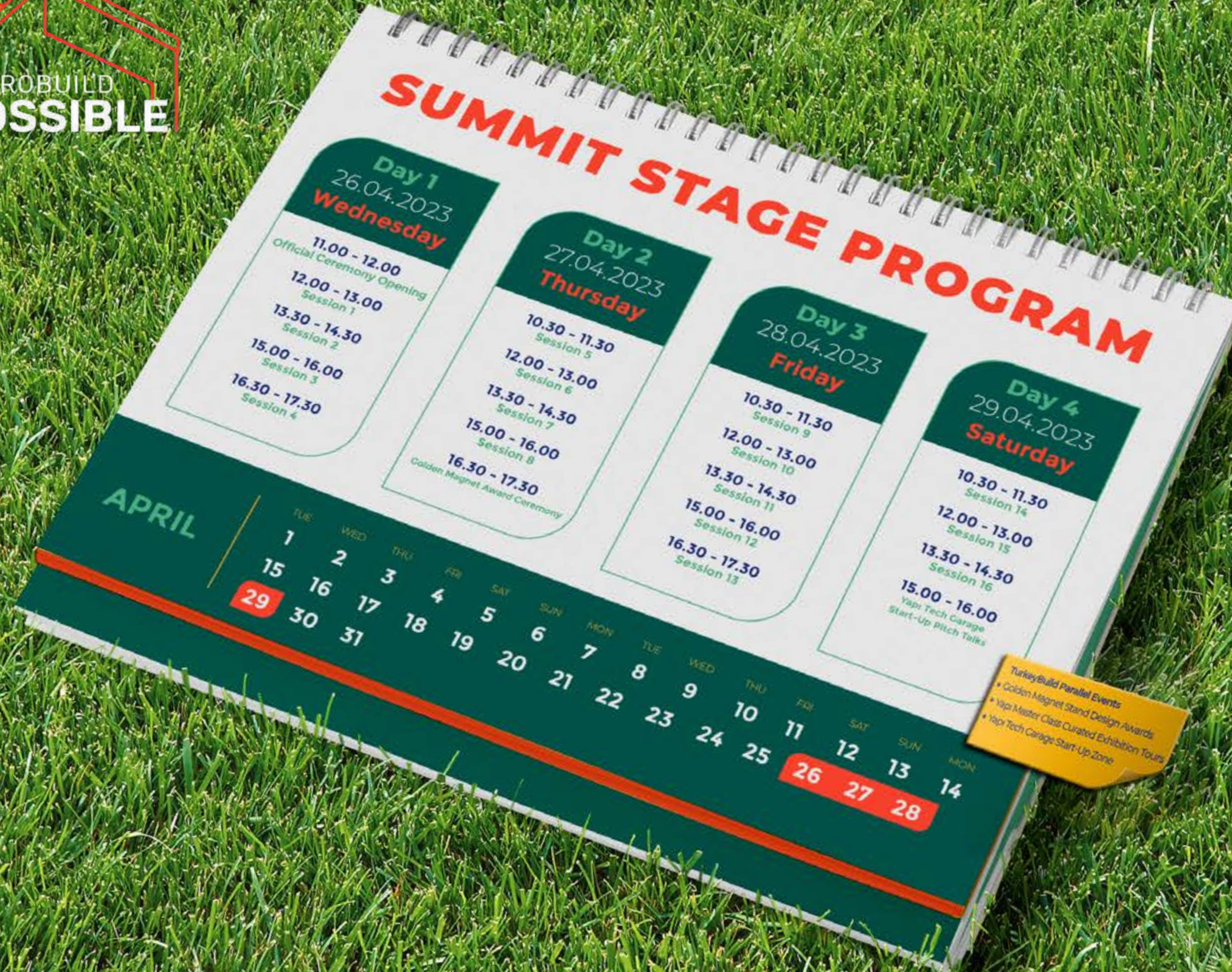
International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Please check our web site to see Program & Speaker updates of 2022.



Hale Erol Hakan
International Exhibition Director
ZeroBuild Institute
hale@zerobuild.org



4th ZeroBuild Summit'23 International Exhibition, which will be held together with the ZeroBuild Summit, International Zero Energy Buildings Summit and hosted by the 45th Yapi-TurkeyBuild İstanbul, will host the visitors of the Yapi-TurkeyBuild, as well as architects, contractors, policy makers, building owners and industry professionals, who have its own participant audience and see and accept sustainability as a strategic priority.

4th ZeroBuild Summit'23 International Exhibition will feature many leading brands with their new products and technologies for Zero Energy Buildings. Our stands, which will be located in the 'ZeroBuild Network Zone' special area, will be the focus of attention of nearly 50,000 Yapi-TurkeyBuild İstanbul visitors who want to learn about Zero Energy Buildings, apart from the 4th ZeroBuild Summit'23 participants who will come together to operate their buildings more efficiently and to minimize their environmental impact.

“ZeroBuild Summit’22 Highlights



45.731
Visitors



From 85 Countries
8.232
International Visitors



From 11
320
Participants



Between Exhibitors, Professional
Visitors and Buyers
1.502
Meeting

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



powered by TURKEYBUILD İSTANBUL



TurkeyBuild İstanbul



Celebrating its 45th anniversary, Yapi - Turkeybuild Istanbul is not only the most effective business platform in the region, but also the longest-running exhibition of the Turkish construction industry. The fair is both local and serves as a main platform for foreign participants to reach a highly targeted audience of buyers, decision makers and opinion leaders.

The 45th Yapi-Turkeybuild Istanbul, which will be held at TÜYAP Fair and Congress Center between 26-29 April 2023 and will host exhibitors and visitors from all over the world, will also host the International Zero Energy Buildings Summit-ZeroBuild Summit, which is organized to initiate the change in the building sector while advancing to the goal of '2053 Net Zero', as a result of the cooperation established with the ZeroBuild Institute.

Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



powered by **TURKEYBUILD ISTANBUL**

Synergy of Industrial Contribution! Supporting Organizations of 2022



Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23



Success of Cooperation! Media Partners of 2022





Zero Energy Building

ZeroBuild Summit

For What?

Who?

Why?

Target Groups & Audience

Contact

Past Summits

Program and Speakers

What They Say?

Declaration

ZeroBuild Summit'22 with Figures

Media Figures

Press Reflections

What's in 2023?

ZeroBuild Institute

Summit Stage

Program

International Exhibition

TurkeyBuild İstanbul

Synergy of Industrial Contribution!

Media Partners of 2022

Summit'23

ZeroBuild Summit'23

26–29 April, 2023
Wednesday-Saturday

summit.zerobuild.org

Latest Building Technologies

Real case designs and performances will be exhibited in the sessions, which will be broadcast face-to-face and simultaneously on the summit stage.



4 Days



16 Sessions



30+ Countries



Nearly 100 Speakers



5.000+ Participants

Free Registration!



ZEROBUILD SUMMIT

4th Zero Energy Buildings Summit

Architecture, Technology, Construction Materials and Systems

Forum-Exhibition-Congress

summit.zerobuild.org

26-29 APRIL 2023

