ZeroBuild Summit
International Zero Energy Buildings Summit
23-26 MARCH 2022
summit.zerobuild.org
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!**

On September 15, 2021, the World Green Building Council (WorldGBC) announced an update to its Net Zero Carbon Buildings Commitment. In the update, in line with the approach to decarbonisation, it published the document “Advancing Net Zero Whole Life Carbon: Offsetting Residual Emissions from the Building and Construction Sector” for waste from the construction and construction industry, which provides guidance on how the industry can compensate for its total carbon impacts. WorldGBC advocates halving the emissions of the building and construction industry by 2030 and decarbonizing the industry overall by 2050. According to the new update, the balancing principles emphasize the priority of emission reduction, the compensation of residual emissions, and direct investment in balancing activities that store carbon and provide additional tangible environmental and/or social improvements, especially those that have additional or co-benefits to nature in line with the Sustainable Development Goals (SDGs).
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 to develop and transform the Zero Energy Building business, with technology sessions, networking opportunities and focused presentations.

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.

ZeroBuild Summit’22 will be held between 23-26 March 2022, powered by the 44th Yapı-TurkeyBuild İstanbul, at İstanbul TÜYAP Fair & Congress Center with the slogan 'Change Starts Here'.
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 "Change Starts Here" 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.
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.
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!
ZeroBuild Summit

How it is Communicated?

Summit communication is carried out through various channels within 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

### Industrial Network

- Supporting Organizations
- Industrial Media Partners
- Partner Events
- Universities
- Committees & Boards

Communication Partners:
- ETİ Collective Communication Solutions
- Şapka & Fil Advertising Agency
What Happened Last Year?
ZeroBuild Türkiye’21

Please click here to download Program & Speakers of 2021.
ZeroBuild Türkiye’21
What They Say?

The latest IPCC report not only supports the importance of Zero Energy Buildings but also calls for an accelerated breakthrough globally.

Lucienne Kroese
ETI InnEnergy, Thematic Leader
Sustainable Cities and Buildings

With Zero Energy Buildings, hopes for the future will increase as energy problems go towards zero.
Züleyha Özcan
MÜKAD Women’s Engineers and Architects Association, President

Time to act for zero energy/carbon/ water buildings, right now!
Assoc. Prof. Cihan Utku Akşahin
Harputluğ
Çankaya University, Architecture Department, Faculty Member

In my opinion, we must have a low carbon mantra before zero to enable the gradual transition to Zero Energy Buildings. For the usual construction scenarios, the analysis supported by the building energy change simulations should feed the regional/national policy in the form of objectives to support implementation.
Tanja Beesewee, Ernst & Young LLP
Climate Change Manager
We left a mark on the world in 2021!
ZeroBuild Türkiye’21 with Figures

ZeroBuild Türkiye’21, was held between September 23-27, 2020 in virtual environment with the slogan "Change Stars Here". You can reach event details through [turkiye.zerobuild.org](http://turkiye.zerobuild.org).
<table>
<thead>
<tr>
<th>Social Media</th>
<th>Digital Media</th>
<th>Conventional Media</th>
<th>E-News Letter</th>
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<td>1,771 Posts</td>
<td>466 News</td>
<td>95 News-Interviews</td>
<td>12 Times</td>
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<tr>
<td>5,6M+ Reaches</td>
<td>1M Reaches</td>
<td>6M+ Reaches</td>
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<td>10,5M+ Clicks</td>
<td>900K Clicks</td>
<td>Media Sponsor</td>
<td>7000+ Readings</td>
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ZeroBuild Türkiye’21

Media Figures
The First of the International Zero Energy Buildings Summits Series

ZeroBuild Summit'22

With many successful examples through different countries in the world, "Zero Energy Buildings" topic is also located in Turkey's action plans.

At the "ZeroBuild Summit", International Zero Energy Buildings Summit, the issue of transformation to "Zero Energy Buildings" is discussed in every aspects and with experts from all over the world.

ZeroBuild Summit, International Zero Energy Buildings Summit, which will be held by ZeroBuild Institute, that organized ZeroBuild Forum organizations online in 2020 and 2021, comes to life with the slogan "Change Starts Here!".

Change Starts Here!
ZeroBuild Summit
Turkey Chapter

Gamze Karanfil, PhD
ZeroBuild Summit Director
ZeroBuild Institute
gamze@zerobuild.org
ZeroBuild Summit'22 International Exhibition, which will be held together with the ZeroBuild Summit, International Zero Energy Buildings Summit and powered by the 44th Yapı-TurkeyBuild İstanbul, will host the visitors of the Yapı-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.

ZeroBuild Summit'22 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 20,000 Yapı-TurkeyBuild İstanbul visitors who want to learn about Zero Energy Buildings, apart from the ZeroBuild Summit'22 participants who will come together to operate their buildings more efficiently and to minimize their environmental impact.

43. TurkeyBuild 2021 Highlights

16,899 Visitors

From 85 Countries

2,873 International Visitors

From 11 Countries

222 Participants

Between Exhibitors, Professional Visitors and Buyers

1,502 Meeting

Hale Erol Hakan
International Exhibition Director
ZeroBuild Institute
hale@zerobuild.org
Change starts in buildings with International Zero Energy Buildings Summit ZeroBuild Summit’22

The world is developing rapidly and today's global climate crisis conditions force us to realize the transformation rapidly. It is possible to capture the power of this transformation with sustainable buildings! A sustainable building can protect and even improve the quality of life of the environment it is in, and aims to achieve the highest level of efficiency in order to do this. We can make our future environmentally and financially sustainable by minimizing the use of our energy, water and other resources and obtaining our energy needs from renewable sources! Our most important advantage for this is Zero Energy Buildings! With the International Zero Energy Buildings Summit-ZeroBuild Summit’22, which we will organize in the Yapı-TurkeyBuild İstanbul on March 23-26, 2022, we will professionally handle all aspects of Zero Energy Buildings and draw a roadmap for change for Turkey. Together with all the boards, committees and supporting organizations, we will take the first step to initiate change by issuing the "Build the Future with Zero Energy Building" statement.

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

Yapı-Turkeybuild is an international building materials and technologies summit that has been providing world-class service with its ever-growing exhibition areas, enriching products and services, and increasing number of domestic and foreign participants since 1978. Celebrating its 44th anniversary, Yapı - Turkeybuild İstanbul serves as a main platform for both local and foreign participants to reach a highly targeted audience consisting of buyers, decision makers and opinion leaders.

The 44th Yapı-Turkeybuild İstanbul, which will be held at TÜYAP Fair and Congress Center between 23-26 March 2022 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.
Synergy of Industrial Contribution!
Supporting Organizations
Success of Cooperation!

Media Partners
In the world where climate change has reached an unavoidable point, I attach great importance to zero energy and green building design for an environmentally friendly construction in the buildings sector, which is responsible for 30-35% of carbon emissions worldwide, and I believe in the necessity of a brand new civilization model with the active participation of all segments of society, especially decision makers. I believe that ZeroBuild Turkey’21, which will serve this purpose, will also be a very important event.  

Serhat Şahin  
Kadıköy Municipality, Architectural Project Group Chief, MAKING-CITY AB Project Renewable Energy Coach

ZeroBuild Turkey’21 offers an invaluable opportunity for international professionals like myself to expand and strengthen networks through the exchange of cross-cultural perspectives, innovative, advanced and low-level solutions in a rapidly evolving field.  

Paula Baptista  
International Energy Efficient Buildings Specialist Architect, German Energy Agency (DENA)

Climate scientists know what needs to be done for climate just as we know what is needed for buildings, and industry leaders are delivering these results today. Our challenge is to change attitudes and transform the balance of the industry. ZeroBuild Turkey’21 helps a lot at this point.  

Stefanos Pallantzas  
HPHI, Hellenic Passive House Institute, Chairman of the Board

All of the Sustainable Development Goals should not be considered separately from each other and I think that the ZeroBuild Turkey’21 forum will contribute to these 17 goals as well. The environments in which people live determine their relationship to the planet and to each other, and everyone needs to get out of the logic of owning the concepts and share this responsibility. The concept of ZeroBuild should be treated as a philosophy and it is important to create self-contained concepts.  

Ali Gizer  
GTALLIANCE Sustainability Consulting Co-Founder and Sustainability and Research Consultant
ZeroBuild Summit’22

23–26 March, 2022
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.

Free Registration!
ZeroBuild Summit'22
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.
Please check our web site to see Program & Speaker updates of 2022.
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