

TOMORROW. BUILDING

WORLD CONGRESS

7 - 9 NOVEMBER 2023

BARCELONA

Within the framework of
SMARTCITY
EXPO WORLD CONGRESS

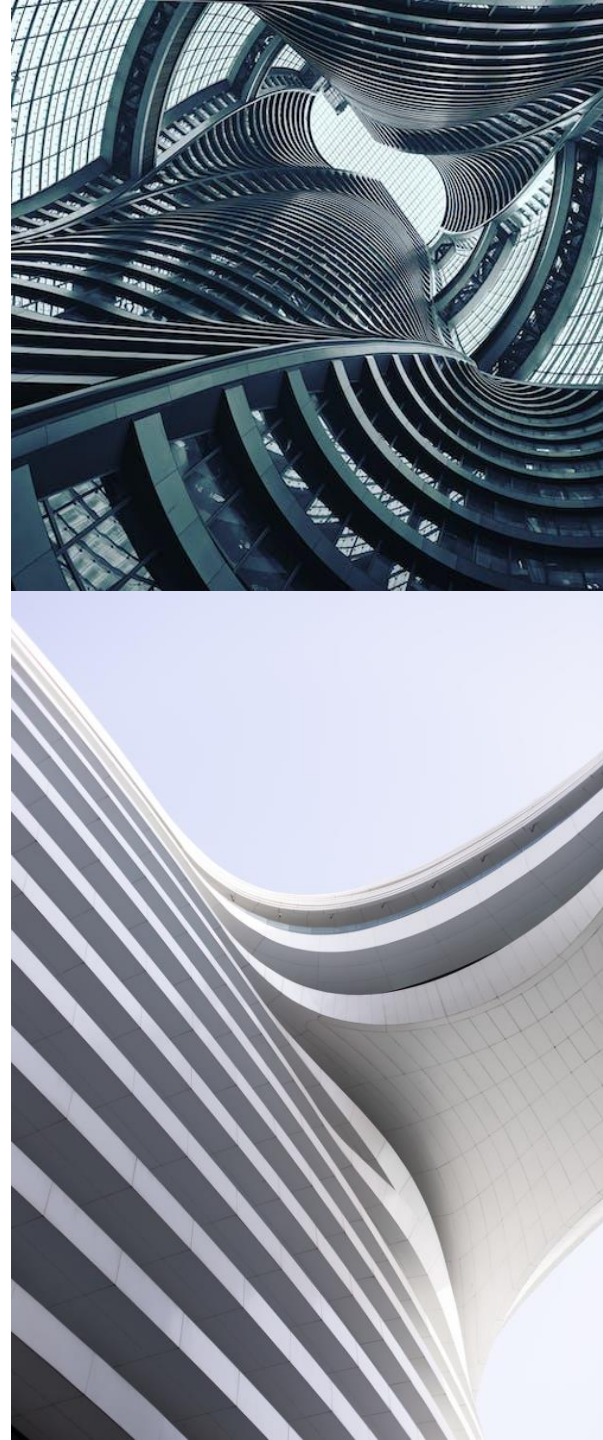
Organized by



2023 REPORT

The built environment is responsible for **40% of annual global CO2 emissions**. As pressure to act towards climate neutrality increases, the construction and building renovation sectors are key. We must call for **emission restrictions** across its whole value chain and **eliminate all CO2 emissions from the built environment** by 2040.

What should urban planners, government leaders and developers consider to contribute to **healthier, cleaner, efficient and resilient buildings, communities and cities**?



AT A GLANCE

Tomorrow.Building World Congress is a global initiative empowering the green and digital transition of buildings and urban infrastructures.

Our mission is to catalyse positive change in the way we plan, construct, renovate and operate buildings and urban infrastructures. We accelerate a shift in the built environment towards a circular and digitalized model that ensures efficiency, resilience and net zero cities.

Co-located with:

SMARTCITY
EXPO WORLD CONGRESS

**TOMORROW.
MOBILITY**
WORLD CONGRESS

**TOMORROW.
BLUE ECONOMY**
WORLD CONGRESS

25,300

52% INTL. **ATTENDEES**

1,106

80% INTL. **EXHIBITORS**

800+

CITIES

577

SPEAKERS

140

COUNTRIES

273

SESSIONS



“

The event brings people together to share not just what's possible in the future but really practical examples of what can be done now so people can take more action.

FAYE BOWSER

Vice President Higher Education Vertical | Siemens

“

TBWC makes companies aware of where the world is going. We can talk about our solutions here, we can really collaborate more at an event like this.

ELAINE COLLINS

Digital & Strategic Accounts Director
EMEALA | Johnson Controls

”

”

**TOMORROW.
BUILDING**
WORLD CONGRESS

“

The catalyst for collective belief. It holds the potential to significantly foster consensus toward the realization of the smart city.

SEHEUN KIM

Head of Global Business Strategy, Vice President
| Samsung C&T

”

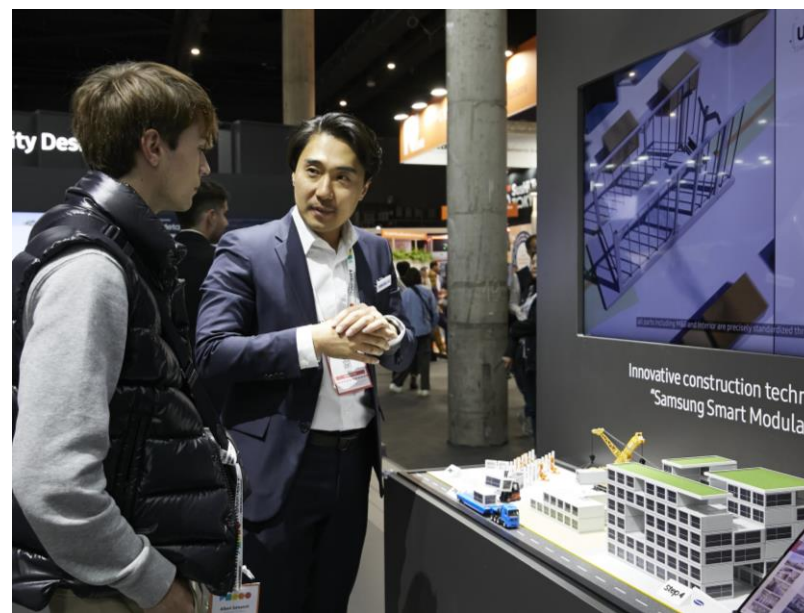
“

We're here to learn from global partners in terms of expertise, knowledge and how we can bring that into the design of our masterplan. We want to come back.

DAVID GROVER
Group CEO | Roshn

”





WORLDWIDE EXPERTS

Just some of the many world-renowned specialists in infrastructures & buildings who shared their voice at the event conferences



PETER KÖRTE

Chief Strategy and Chief Technology Officer, Siemens



CHANTAL MATAR

Founder and Experiential Design Director, Studio Chantal Matar



PEGGY DEAMER

Professor Emerita, Yale School of Architecture



NATHAN BLECHARCZYK

Co-founder and Chief Strategy Officer, Airbnb



JOAN LAPORTA | MANEL DEL RÍO

President, FC Barcelona
CFO, FC Barcelona



CARLO RATTI

Director, CRA – Carlo Ratti Associati



WORLDWIDE EXPERTS

Just some of the many world-renowned specialists in infrastructures & buildings who shared their voice at the event conferences



ESZTER DÁVIDA

Member of the Board, KÉK - Hungarian Contemporary Architecture Centre



NATALIA OLIVERA

Architect and Mentor Lead, Women in BIM



GERARD WOLF

Special Advisor to the Minister for Smart and Sustainable Cities, French Ministry of Foreign Affairs



ANNA PASKOVA

Director of the Department of Environmental Policy and Sustainable Development, Ministry of the Environment



ANDERS ALMGREN

Mayor, City of Lund



PIERO PELIZZARO

Director, Italy's National Innovation Hub for the Regeneration of Public Buildings



Keynote Session

Keynote interview with Airbnb Co-Founder Nathan Blecharczyk

TOMORROW.BUILDING

Infrastructure & Building

📅 Tuesday 07, 13:45h - 14:15h | 📍 Hall 1 | Auditorium | 🗳️ Full Congress & Tomorrow.Mobility & Tomorrow.Building Passes

Airbnb has transformed the way people live, work, and travel. Now the pandemic is over and travel has returned to Europe, Airbnb wants to help tackle over-tourism and has launched new features to help disperse guests and benefits across Europe. Hear from Nathan Blecharczyk, Airbnb's co-founder and Chief Strategy Officer, on how the company wants to work with cities and governments to support sustainable travel.




**Mar Galtés**Tech Barcelona
Corporate Development Director*Chair***Nathan Blecharczyk**Airbnb
Co-founder and Chief Strategy
Officer*Speaker*

High-Level Roundtable

Shifting How We Plan, Build and Renovate Urban Infrastructure

TOMORROW.BUILDING

Infrastructure & Building

 Tuesday 07, 14:15h - 15:00h  | Hall 1 | Auditorium  Full Congress & Tomorrow.Mobility & Tomorrow.Building Passes

Visionary design will lead cities to a new era of thriving, resource-efficient and future-ready urban environments. By embracing technological advancements, decarbonisation principles and innovative infrastructure strategies, cities are being reshaped for the better. How can greener buildings and infrastructure bring cities to a sustainable reality, and towards a technologically enabled, balanced urban landscape?



Martha Thorne

Henrik F. Obel Foundation
Senior Advisor

Chair



Talal Al Marri

Aramco
Senior Vice President of
Community Services

Speaker



Peggy Deamer

Yale School of Architecture
Professor Emerita

Speaker



Luke Houghton

Deloitte
Global Infrastructure Leader
Advisory

Speaker



Eszter Dávida

KÉK - Hungarian Contemporary
Architecture Centre
Director

Speaker

Burning Debate

Exploring the Impact Innovation when Designing Future Cities

TOMORROW.BUILDING

Infrastructure & Building



Tuesday 07, 10:30h - 10:45h



| Hall 2 | Congress Room: Tomorrow.Building



Tomorrow.Building & Full Congress Passes

How does innovation mold future cities? Carlo Ratti, pioneer in urban design and architecture, explores the far-reaching effects of forward-thinking ideas on urban design. Visionary concepts reshape urban landscapes, from interactive buildings to sustainability or kinetic architecture. Innovative projects and technology are shaping the cities of tomorrow, leaving a lasting impact on the way we live, work, and connect in urban environments.

**Adriana Molano Rojas**OEI - Organización Estados
Iberoamericanos
Senior Advisor*Chair***Carlo Ratti**CRA - CARLO RATTI ASSOCIATI
Director*Speaker*

Thematic keynote

Designing with Artificial Intelligence: Bridging Creativity and Immersion

TOMORROW.BUILDING

Infrastructure & Building



Tuesday 07, 10:45h - 11:00h



| Hall 2 | Congress Room: Tomorrow.Building



Tomorrow.Building & Full Congress Passes

Explore the dynamic intersection of AI, creativity, and architecture. Uncover the transformative potential, benefits, and risks AI brings to the immersive realm, as we merge media, architecture, and game engines in unprecedented ways.



Adriana Molano Rojas

OEI - Organización Estados
Iberoamericanos
Senior Advisor

Chair



Chantal Matar

Studio Chantal Matar
Founder

Speaker

Thematic Roundtable

Building Future Cities Through Design Tech

TOMORROW.BUILDING

Infrastructure & Building

📅 Tuesday 07, 11:00h - 11:45h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 🗳 Tomorrow.Building & Full Congress Passes

Embracing the digital revolution in urban planning and design unlocks limitless possibilities. Data-driven approaches in the built environment revolutionize decision-making, sustainability, and project outcomes. How can we seize the transformative power of robotics, AI, 3D modeling, BIM, Big Data, and Building Automation? How can we take advantage of technology and digital tools to make more successful smart buildings?

**Adriana Molano Rojas**

OEI - Organización Estados Iberoamericanos
Senior Advisor

Chair**Eyad Al Basrawi**

Aramco
Director of Community Services
Technical Support

Speaker**Oliver Kraft**

Siemens
Executive Vice President
Sustainable Communities

Speaker**Natalia Olivera**

Estudio ESE
Partner and Director

Speaker**KS Kumar**

Sutherland Global
Chief Commercial Officer

Speaker

Thematic Roundtable

The Time For Climate-Positive Districts

TOMORROW.BUILDING

Infrastructure & Building

📅 Tuesday 07, 13:00h - 13:45h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 📄 Tomorrow.Building & Full Congress Passes

How can climate-positive districts lead cities towards sustainability, resilience, and well-being? Greener districts are the first step towards creating thriving urban environments that prioritize resource efficiency, environmental stewardship, and a higher quality of life. How can design, circular economy principles, and sustainable technologies help create a brighter future for all?

**Pamela Robinson**Toronto Metropolitan University
Professor*Chair***Gerard Wolf**French Ministry of Foreign Affairs
Special Advisor to the Minister
for Smart and Sustainable Cities*Speaker***Maria Galindo**European Commission
Board Member European
Mission on Climate Neutral and
Smart Cities*Speaker***Ruud Schuthof**ICLEI Europe
Deputy Regional Director*Speaker***Steve Zoegall**Jacobs
Vice President & Global Market
Director for Cities & Places*Speaker*

Solution Talks

Innovation in the Race Towards Net-Zero

TOMORROW.BUILDING

Infrastructure & Building

📅 Tuesday 07, 13:55h - 14:40h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 📄 Tomorrow.Building & Full Congress Passes

Cities are envisioning a transformative future, where innovation seamlessly integrates with sustainable practices. Yet, finding the equilibrium between nurturing innovation and crafting a sustainable built environment, complete with decarbonized infrastructure and green building initiatives, presents challenges. Can the vision of net-zero cities materialize in this intricate landscape?

**Diego Hernández Raab**

ArchDaily
Creative Director
Chair

**Anders Almgren**

City of Lund
Mayor
Speaker

**Laura Dieguez**

Data Competence Center for
Cities and Regions DKSR
Consultant Data Strategies
Speaker

**David Jenkins**

IPWEA
CEO
Speaker

**Seheun Kim**

Samsung C&T
Head of Global Business
Strategy, Vice President
Speaker

**Adam Savitz**

Wipro
Senior Partner, Sustainability
Speaker

Thematic keynote

Value to Heritage – Proptech for the Italian Beauty

TOMORROW.BUILDING

Infrastructure & Building

📅 Tuesday 07, 15:00h - 15:15h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 📄 Tomorrow.Building & Full Congress Passes

From virtual to real, the step towards digitalisation in real estate is well illustrated by what we are doing as State Property Agency is doing today in Italy. It is a step of enormous importance, as we are talking about an agency that has a real estate portfolio of 43 thousand assets, worth 62 billion euros, that represent the Beauty and the Heritage of the Italy. We will preset how we are becoming a Data-Driven Company to improve our BIM and Digital Twin practices at building and city scale.

**Cristina Mateo**

IE School of Architecture and Design
Associated Dean
Chair

**Piero Pelizzaro**




National Innovation Hub for the
Regeneration of Public Buildings
Head of Innovation Hub
Speaker

Thematic keynote

Your Challenge, Our Commitment: Sustainable and Innovative Smart City Solutions

TOMORROW.BUILDING

Infrastructure & Building

 Tuesday 07, 15:15h - 15:30h |  Hall 2 | Congress Room: Tomorrow.Building  Tomorrow.Building & Full Congress Passes



Cristina Mateo

IE School of Architecture and
Design
Associated Dean
Chair



Jacco Saaman

SPIE
Business Development &
Innovation Director
Speaker

In Focus

How Is PropTech Enhancing Real Estate In Cities?

TOMORROW.BUILDING

Infrastructure & Building



Tuesday 07, 15:40h - 16:25h



| Hall 2 | Congress Room: Tomorrow.Building



Tomorrow.Building & Full Congress Passes

From optimizing real estate to enhancing urban safety and sustainability, the digital innovations of Property Technology hold the key to creating more efficient and livable cities. But how can global metropolises successfully implement PropTech to boost the functionality, safety, and sustainability of their real estate? How can we reimagine the future of this sector in a digitally-driven urban landscape?

**Cristina Mateo**IE School of Architecture and Design
Associated Dean*Chair***Carolina Piedrafita**Inter-American Development Bank
Housing and Urban Development Sr. Specialist*Speaker***T.V. Krishna Murthy**Shillong Smart City
Chief Executive Office*Speaker***Ramon Gras**Aretian Urban Analytics and Design | Harvard University
CoFounder, City Scientist and Urban Designer*Speaker***Andria Santos**Fülhaus
CEO - Founder*Speaker*

Thematic Roundtable

The Future of Green Buildings

TOMORROW.BUILDING

Living & Inclusion



Tuesday 07, 16:45h - 17:30h



| Hall 2 | Congress Room: Tomorrow.Building



Tomorrow.Building & Full Congress Passes

Buildings generate 40% of annual global carbon emissions. How can cities work with industry to deliver net zero roadmaps while still meeting demand for increased housing, urban services and infrastructure? Hear from city, industry and NGO leaders on the policies, partnerships and solutions which have begun to move the needle on this global issue.



Jeff Merritt

World Economic Forum
Head of Urban Transformation
Chair



Nidhi Gulati

Infosys Limited
Principal, Business Consulting,
Sustainability & Design
Speaker



Kelly Alvarez Doran

University of Toronto
Adjunct Professor - Director of
Half Climate Design
Speaker



Irene Skoula

C40 Cities
Director, Energy & Buildings
Speaker



Jean Barroca

Deloitte
Global Public Sector Digital
Modernization Leader, Associate
Partner
Speaker

Co-created with:



Keynote Session

Technology to transform the everyday: Creating future-proof infrastructure

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 13:15h - 13:30h | Hall 1 | Auditorium | Full Congress & Tomorrow.Mobility & Tomorrow.Building Passes

Infrastructure worldwide faces multiple challenges: Megacities are on the rise, the demand for mobility is increasing, and growing cities require smart buildings that provide connectivity and edge computing. The technology to solve these challenges is already available today. Find out from Peter Koerte, Chief Technology & Strategy Officer Siemens AG, how Siemens accelerates digital transformation to create future-proof infrastructure.

**Femi Oke**Moderate the Panel LLC
Co-founder*Master of Ceremonies***Peter Koerte**Siemens AG
Chief Technology & Strategy
Officer*Speaker*

Thematic keynote

Sustainable by Design: Embracing 'More is More'

TOMORROW.BUILDING

Infrastructure & Building

📅 Wednesday 08, 10:30h - 10:45h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 📄 Tomorrow.Building & Full Congress Passes

Inclusive sustainability relies on informed design. It's the art of creating solutions tailored to a specific context, rooted in a thorough understanding of the environment, contexte and local perspectives.



Sarah El-Shaarawi
Arab Media & Society
Editor at Large
Chair



Fatima-Azzahra Bendahmane
FAB architects
Architect-Owner
Speaker

Thematic Roundtable

Finalising the Steps Towards the 2030 Agenda

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 10:45h - 11:15h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

How can forward-thinking urban planning and innovative city living lead the charge towards achieving the 2030 Agenda for Sustainable Development? Urban areas have a unique opportunity to implement key strategies and collaborative efforts to achieve the goals set for 2030, but how can cities navigate the complex intersection of innovation, inclusivity, and environmental goals effectively? What innovative strategies will light the path forward?



Sarah El-Shaarawi
Arab Media & Society
Editor at Large
Chair



Ana Moreno
OnCities
Speaker



David Quirós Brito
City Council of L'Hospitalet
Councilor responsible for the
Smart City strategy
Speaker



Pablo Javkin
Rosario City Council
Mayor
Speaker

Thematic Roundtable

Technology Tools Unlocking Smarter Buildings

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 11:25h - 12:15h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

As technology disrupts traditional building approaches, smarter buildings redefine urban living. 3D printing, AI, real-time data, digital twins, and sustainable materials drive the construction industry towards resource-efficient and user-centric projects. What are the potential and limitations of these cutting-edge solutions shaping smarter infrastructure and buildings? How can smart buildings contribute to resilient and sustainable urban environments?

**Sarah El-Shaarawi**Arab Media & Society
Editor at Large*Chair***Eerika Borgentorp**Aalto University
Post-Doctoral Researcher*Speaker***Flavio Bono**European Commission - Joint
Research Centre
Team Leader*Speaker***Debbie Power**Johnson Controls
Digital Solutions Director: UK,
Europe, Israel*Speaker***Felix Martin**Siemens Real Estate
Director Corporate Real Estate
Consulting*Speaker***Pratish Mahtani**CBRE
Vice President Digital &
Technology, Infrastructure &
Public Enterprise*Speaker*

Beautiful and Inclusive Transitions to Resilient, Climate-neutral Cities and Communities Driven by Radical Collaboration

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 12:30h - 13:20h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

In this session, 5 projects will have an interactive discussion with the audience on what a successful transition into resilient and climate-neutral cities will look like, and how we are working to achieve this by 2030. Participants will debate how the NEB values come together in these transformations and how the collective expertise of different initiatives can support them into being more beautiful, truly inclusive, and highly collaborative.



Elisa Junqueira de Andrade

CrAft - NTNU
Project Manager
Master of Ceremonies



Georg Houben

European Commission, DG
ENER, Unit B1 – Consumers,
Local Initiatives & Just Transition
Policy Officer
Chair



Annemie Wyckmans

CrAft – NTNU
Professor / Project coordinator
Speaker



Diogo Ribeiro

EDPL
R&D Engineer
Speaker



Joep Sanderink

New Energy Coalition
Project Manager
Speaker



Trygve Meyer

Nordic Edge
Head of Nordic Edge Smart City
Innovation Cluster
Speaker



Malin Kock Hansen

DOGA
Senior Advisor
Speaker



João Dinis

Cascais Ambiente
Office Coordinator
Speaker



Mar Muñoz Aparici

digiNEB – TU Delft
Speaker

Co-created with:



Burning Debate

Digital Twin and Urban Data – Dream Team for Climate Neutral Cities

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 13:30h - 13:45h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

The digital twin is the digital heart of the Smart City Munich and the digital ecosystem of the climate neutral city. Broad use of city data optimises planning, accelerates processes and creates space for innovation. Changes are visualised in advance. Citizen participation in decisions is increased.

**Brilé Anderson**

OECD
Environmental Economist
Chair

**Kristina Frank**

City of Munich
City Councillor and Head of the
Department of Communal
Services
Speaker

**Laura Dornheim**

City of Munich
City Councillor and Chief Digital
Officer (CDO)
Speaker

Burning Debate

Espai Barça: Open to the City, Open to the World

TOMORROW.BUILDING

Infrastructure & Building

Wednesday 08, 13:45h - 14:15h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

This session will disclose why Espai Barça is much more than a Stadium. It is an innovative and far-reaching project that goes beyond modernizing Spotify Camp Nou. A 360-degree overhaul to boost the Club's growth, generate new sources of income and determined to be a driving force for its home city of Barcelona.

**Mons Badia**

Association of Environmentalists
of Catalonia (COAMB)
President

Chair**Joan Laporta**

Futbol Club Barcelona
President

Speaker**Manel del Río**

Futbol Club Barcelona
CFO

Speaker

In Focus

Net-zero Infrastructure: Utopia or Feasible Reality?

TOMORROW.BUILDING

Infrastructure & Building

📅 Wednesday 08, 14:25h - 15:10h | 📍 Hall 2 | Congress Room: Tomorrow.Building | 📄 Tomorrow.Building & Full Congress Passes

Fighting climate change requires a holistic strategy that adapt cities to present and future challenges. In that sense, achieving net-zero infrastructure brings many opportunities, yet difficulties lie ahead. The latest trends suggest a global approach to decarbonization, spanning from design to deconstruction. How can greener infrastructures, encompassing carbon reduction and renewable energy, be made a reality?



Brilé Anderson
OECD
Environmental Economist
Chair



Jose Ramon Serradilla
Sorigué
Director de Contratación de Edificación
Speaker



Antoni Franquesa
Factor Energia
Director del Departament d'Eficiència Energètica, Vehicle Elèctric i Autoconsum
Speaker



Olga Chepelianskaia
UNICITI
Principal Consultant and Founding Director
Speaker



Kelly Alvarez Doran
University of Toronto
Adjunct Professor - Director of Half Climate Design
Speaker

Thematic Roundtable

Boosting Vibrant Cities Through Urban Strategies

TOMORROW.BUILDING

Infrastructure & Building

Thursday 09, 10:30h - 11:20h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

Resilient urban planning has the potential to transform communities. Through long-term building renovation strategies, data analysis, and innovative technology, urban spaces can be reshaped, revitalizing declining neighborhoods and ensuring that everyone has equal access to services. However, can building upgrades and sustainable solutions converge to create vibrant and thriving cities?

**Sandy Burgoyne**

University of Sydney, School of Architecture, Design and Planning-Smart Urbanism Lab Research Associate

Chair**Anna Paskova**

Ministry of the Environment
Director of the Department of Environmental Policy and Sustainable Development

Speaker**David Tan**

JTC Corporation
Assistant Chief Executive Officer

Speaker**Maria Buhigas**

Barcelona City Council
Head Architect

Speaker**Manuel Riaño**

Agencia de Analítica de Datos de Bogotá (AGATA)
CEO

Speaker**Jody Barnett**

Mastercard
SVP, Global Lead of Public Sector Center of Excellence

Speaker

Solution Talks

Building New Forms of City Living

TOMORROW.BUILDING

Infrastructure & Building

Thursday 09, 11:30h - 12:20h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

The use of cutting-edge technologies, paired with forward-thinking design philosophies, has the potential of creating more efficient, sustainable, and livable environments. Smart urban planning is not only about building infrastructures, it aims to craft holistic ecosystems that cater to the needs and aspirations of the diverse urban population. However, can the implementation of these advancements match the pace of urban population growth?

**Sandy Burgoyne**

University of Sydney, School of Architecture, Design and Planning-Smart Urbanism Lab Research Associate

Chair**Lluïsa Marsal Llacuna**

Centre Blockchain de Catalunya Technology and Standards Lead

Speaker**Nuha Khayat**

Aramco
Leader of Industrial Security Applications Development

Speaker**Raied Aljadaany**

National Center for Artificial Intelligence - SDAIA
Chief of Computer Vision

Speaker**Lou Celi**

ThoughtLab Group
Founder and Chief Executive Officer

Speaker

In Focus

How Can Cities Prepare for Refugees?

TOMORROW.BUILDING

Infrastructure & Building

Thursday 09, 12:45h - 13:05h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes



Evelise Grunow

Projeto Design Magazine
Chief-editor

Chair



Louisa Barker

IDC
Senior Research Manager

Speaker



Allen Coliban

City of Brasov
Mayor

Speaker

Thematic Roundtable

Making Affordable and Sustainable Housing a Reality

TOMORROW.BUILDING

Infrastructure & Building

Thursday 09, 13:15h - 14:00h | Hall 2 | Congress Room: Tomorrow.Building | Tomorrow.Building & Full Congress Passes

Since the end of the pandemic, government priorities and housing options are evolving to meet the changing needs of urban communities. Housing policies and planning play a pivotal role in fostering healthier, dynamic, and inclusive neighborhoods, enhancing well-being for all residents. But how can local governance strike a balance between affordability, low-carbon housing, and the citizen's right to the city?

**Evelise Grunow**Projeto Design Magazine
Chief-editor*Chair***Priyadarsini Rajagopalan**RMIT University
Professor, Associate Dean
(Research and Innovation),
Director, Sustainable Building
Innovation Lab*Speaker***Gabriela Arrastua**TECHO Internacional
COO*Speaker***John Roberson**City of Chicago
Chief Operating Officer*Speaker*

PLUS, A CURATED PROGRAM OF **BREAKOUT SESSIONS**

First-level institutions chose TBWC23 to host their sessions. Check out just some of the highlighted ones!



Zero-Carbon Urban
Transformation: the Time
to Act is Now



Building Policy And
Investment Dialogues
With Clients On Smart
Cities



Blueprints to Accelerate
the Transition to a Circular
Built Environment

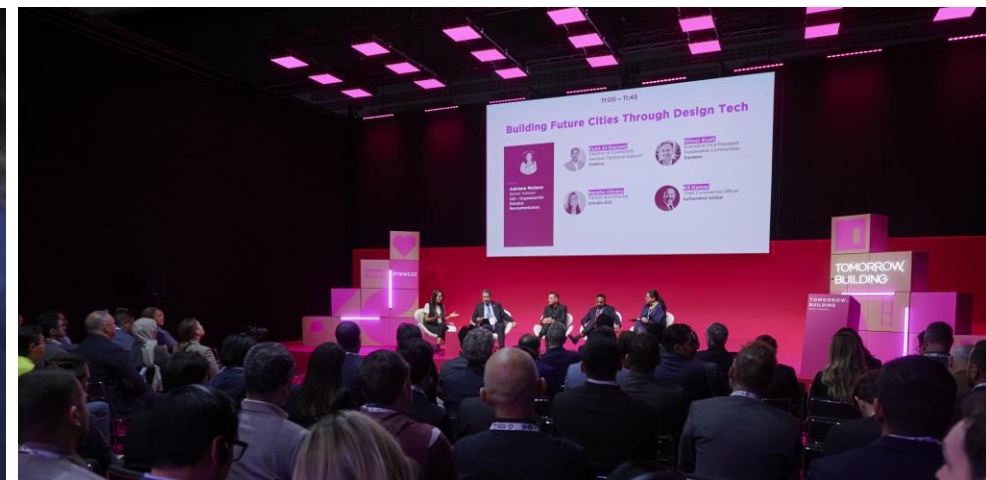
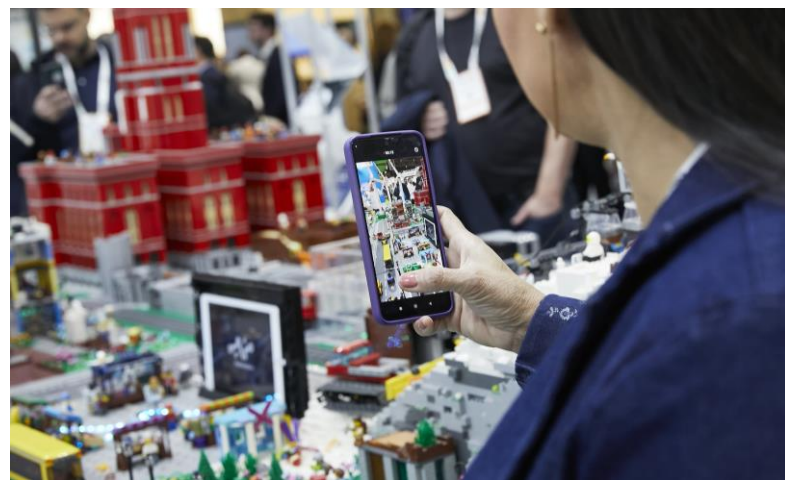
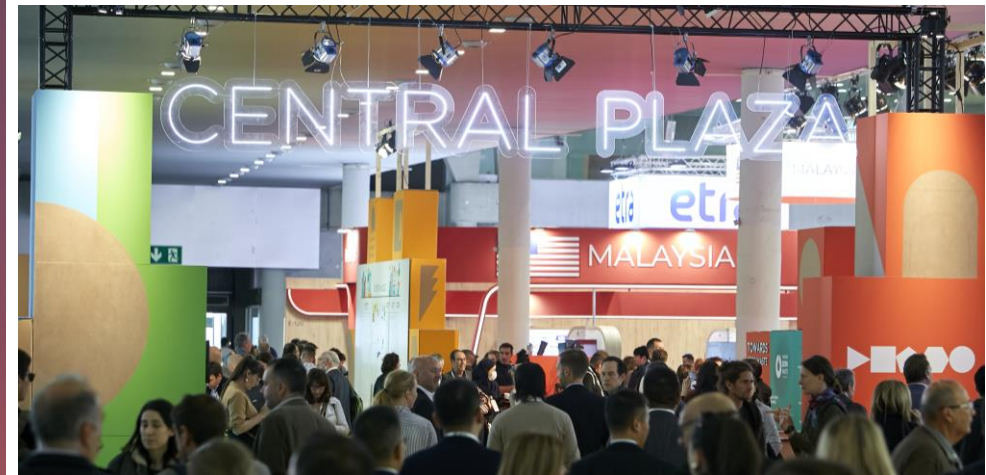


Digitalising NEB:
digiNEB.eu First Annual
Event



The share of the world's population living in cities is expected to rise to 80% by 2050.

World Economic Forum, April 26, 2022



CORPORATE PARTNERS

The powerful network of **leading brands**
that took part in our **2023 edition**



ECOSYSTEM PARTNERS

The powerful network of
global organizations that supported
our **2023 edition**

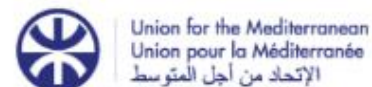
SUPPORTING INSTITUTIONS



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global organizations that supported
our 2023 edition

STRATEGIC ORGANIZATIONS



ECOSYSTEM PARTNERS

The powerful network of
global organizations that supported
our **2023** edition

COLLABORATING ORGANIZATIONS

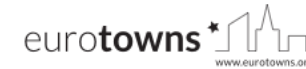
amec
Sustainable solutions
for smart cities



AFAMOUR
Asociación Española de Fabricantes
de Mobiliario Urbano Y Parques Infantiles



BUILD UP
The European portal for energy efficiency
and renewable energy in buildings



ECOSYSTEM PARTNERS

The powerful network of
global organizations that supported
our 2023 edition

SCALE-UP PLAYERS



ÀTICCO



PLUGANDPLAY

RESEARCH & ACADEMIA PLAYERS



MEDIA PARTNERS



de
zeen



PROJETO

SMART
building & cities

Tectónica



EXHIBITORS

Some industry-related companies
that showcased in our
2023 Exhibition Area

ABB

ActiveBlock
INSULATED BUILDING SYSTEM

AGC

BENITO

Bentley

 **Bioo**

 **CAMILEIA**
I Want More Simple ♦ ♦ ♦

CARANDINI

DESCARTES
Développement
& Innovation


wattway
by
COLAS
WE OPEN THE WAY

**DREES &
SOMMER**


e-PARTNERS

 **esri**

GDS
LIGHTING

ingenieros **JG**

FBITS
Engineering Firm
ممارسات للمهندسة

 **PATRIZIA**

 **RENEW TECH**


ENGINEERING

 **salv**
lighting barcelona

SAMOO
ARCHITECTS & ENGINEERS


SAMSUNG C&T

Schröder
Experts in Lightability™

seys

 **signify**

soriguē

tecnal:a
MEMBER OF BASQUE RESEARCH
& TECHNOLOGY ALLIANCE

TEST **JG**

TRACTO

 **Université
Gustave Eiffel**

VDL

PARTICIPANTS

2023 ATTENDEE PROFILES

Some of the sector roles that were present at the event.

- Architect
- Chief Building Official
- Chief of Housing and Urban Development
- City Manager
- Director of Planning and Strategic Infrastructure
- Director of Urban Planning
- Director of Urban Planning & Development
- Director of Sustainable Construction
- Head of Construction & Infrastructure
- Head of Land Strategy and Urbanism
- Urban Planner

PARTICIPANTS

2023 PUBLIC SECTOR REPRESENTATIVES

A selection of the public sector representatives who took part in TBWC23.

Minister of Public Space and Urban Hygiene

City of Buenos Aires
Argentina

Head of Department Mapping and Addressing Division

Commune de Sèmè-Podji
Benin

Metropolitan Councillor in Charge of Urban Logistics

Métropole du Grand Paris
France

Vice Mayor in Technical Projects, Urban Green Space & Daily Affairs

City of Heraklion
Greece

Director for Urban Development

City of Zurich
Switzerland

Director of Planning and Placemaking

City of Milton Keynes
United Kingdom

Public Works Department Director

City of Dallas
United States of America

Executive Director and General Manager

City of Buenos Aires
Argentina

AWARDS

The annual **World Smart City Awards** is a prestigious international competition that seeks to honor pioneering projects, ideas and strategies making cities around the world more livable, sustainable, and economically viable.

INFRASTRUCTURE & BUILDING AWARD



Call for innovative projects implemented and developed in the field of smart infrastructures, BuildTech, decarbonization or zero-emission buildings.

**2023
WINNER**

A'amer: Elevating Urban Living Through Integrated Citywide Services and Facility Management
Saudi Aramco Dhahran Smart City, Saudi Arabia



AWARDS

GREEN EXHIBITOR AWARD

We strive to be smart and sustainable by design, and we're proud to recognize exhibitors that **build up their stands with a circular mindset to reduce the high environmental impact of their participation at the event.**

**2023
WINNER**



Bioo

Bioo's standout booth saved loads of energy, all thanks to their game-changing creation, the Bioo Panel. It taps into natural microorganisms to create power, absorb carbon, and conserve water.



AWARDS

SMART BUILDERS PITCH COMPETITION

Co-organized with:
ÁTICCO

The **international startup competition** aimed at innovative solutions shaping the future of urban building.

**2023
WINNER**

SUSTEIN

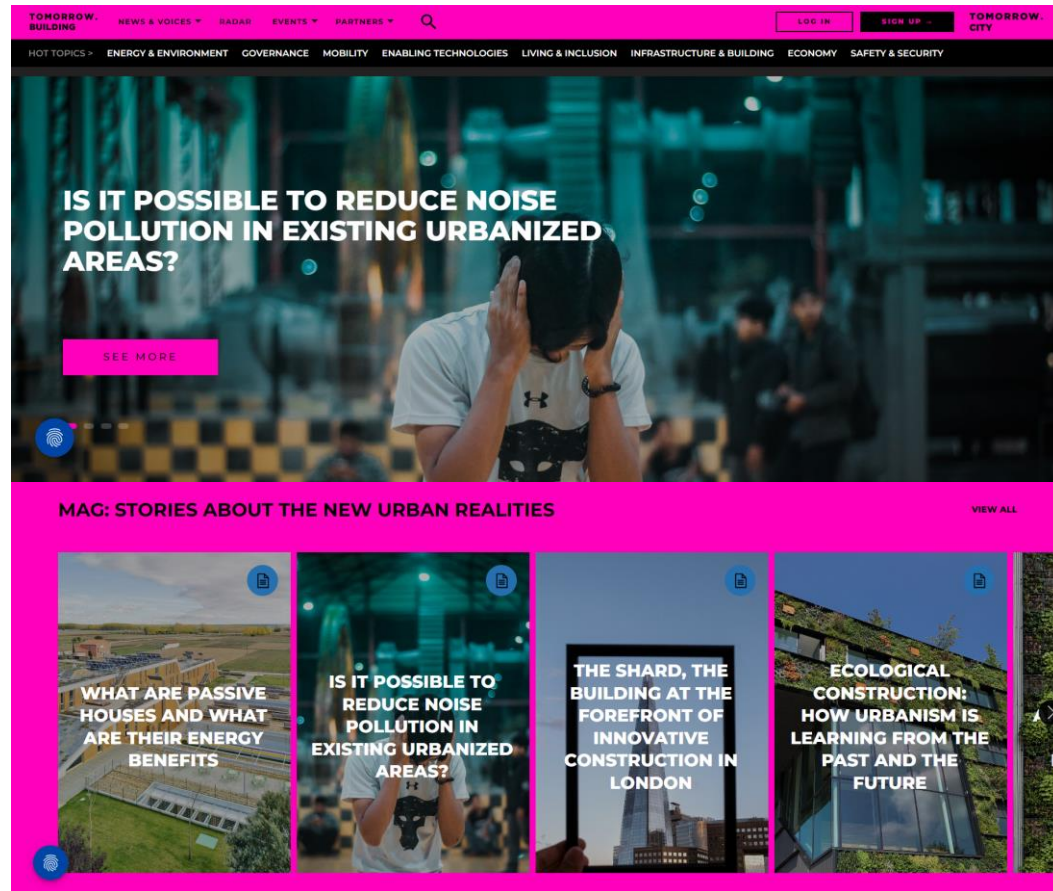
“What we do is collect all healthcare waste and turn it into construction materials. (...) The idea is to change the way healthcare waste is managed and turn an economy that is linear nowadays into a circular economy, in order to create the first system, from the collection of the waste to the product’s transformation.”

SIMON GONZALEZ | CEO and Founder of SUSTEIN

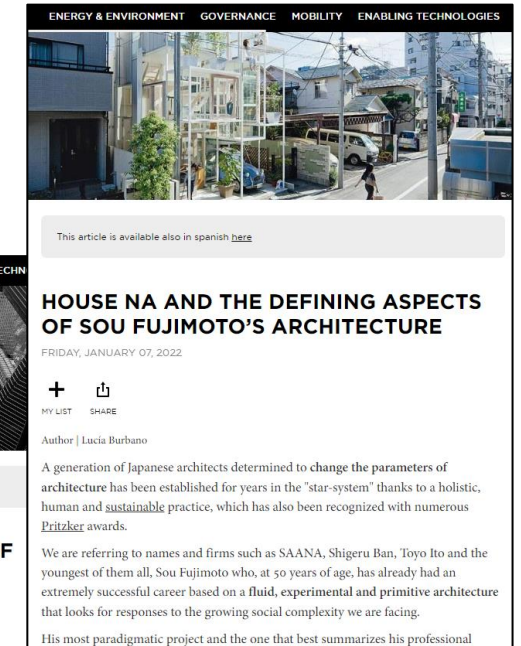
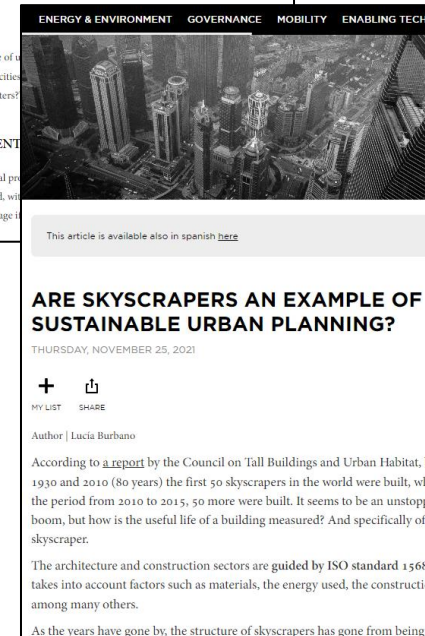
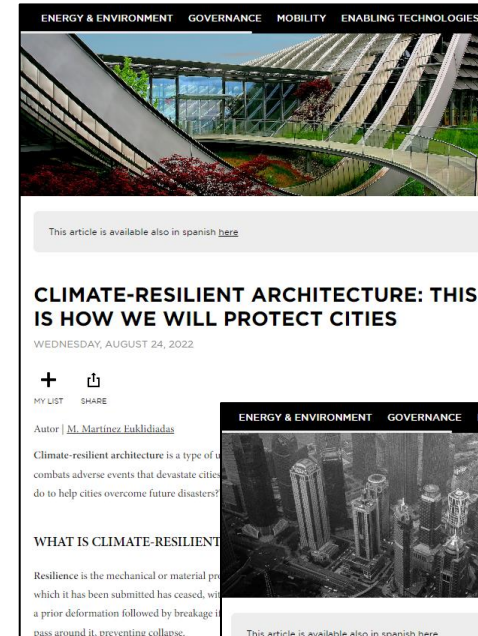


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DIGITAL PLATFORM



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WORLD CONGRESS

5 - 7 NOVEMBER 2024
BARCELONA

SEE YOU IN 2024!

Feel free to contact us at
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