

The Sustainable Living Xperience

Design & Build Xperience Competition

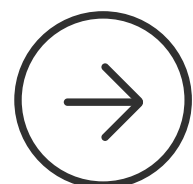


About the Competition

Transforming Ideas into Reality and Build Sustainably

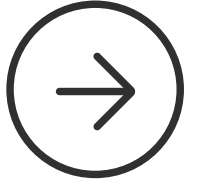
This is a global competition jointly organized by the Environmental Xperience, Newport Homes and ArchiMAT, calling for companies, organizations, research institutions, universities/high schools or independent professionals from the Architecture, Engineering and Construction (AEC) industry.

The competition aims to promote community responsibility, sustainability awareness and creativity into our everyday life.



Who Should Enter

Architects / Designers / Landscapers / Urban Design Firms /
Independent Professionals or Multidisciplinary Teams /
University & High School Students



What We're Looking For

- Integrate low-carbon, circular, or regenerative material strategies, inspired by sustainable options such as those featured in the ArchiMAT Library.
- Demonstrate technical feasibility and pathways to implementation, showing that ideas can evolve into real-world solutions.
- Communicate a compelling narrative of impact, combining design clarity with human empathy and purpose.
- Showcase previously overlooked or unbuilt work that still carries relevance and potential for today's sustainability goals. (Optional but encouraged)

Three Editions

1 The Builders Edition

For Developers, Homes Builders,
Contractors and Fabricators.

2 The Pro Edition

Calling for Architects, Designers
and Innovators.

3 The Future Voices Edition

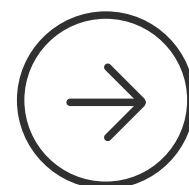
Calling for:

Group A

Universities Students

Group B

Students or Organizations
under Aged 18





Environmental **X**perience
At EarthX

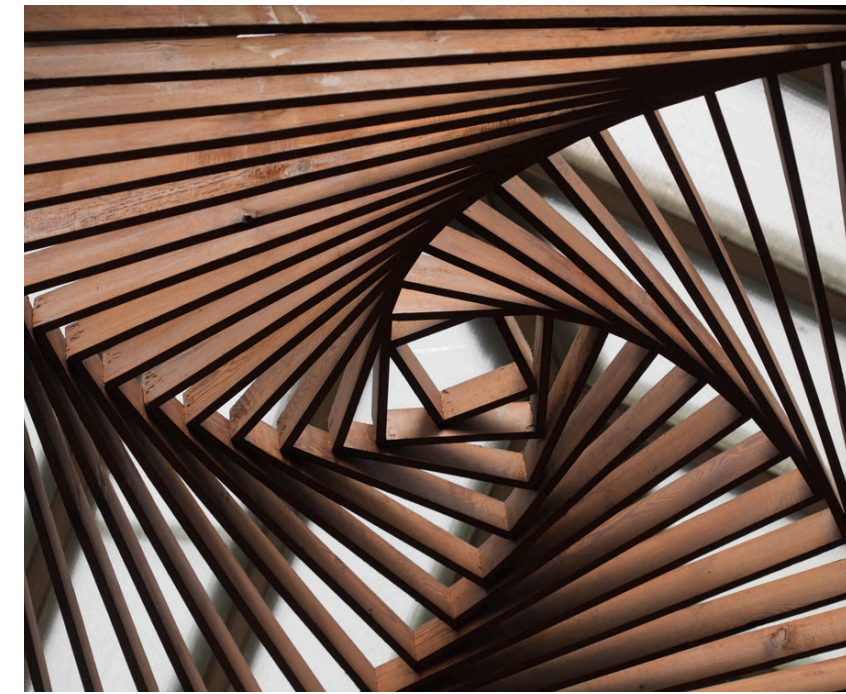
Design & Build Xperience Competition

Builder Edition

 ArchiMAT

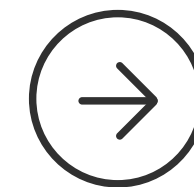
 NH
Newport Homes





Building Better for People, Planet, and the Next Generation

The Builder Edition celebrates hands-on innovation and craftsmanship in sustainable projects. We invite developers, home builders, contractors, landscapers and fabricators to transform ideas into real, buildable impact.



The program encourages practical creativity that combines purpose, material intelligence, and human benefit.

Introduction

Award Winners

Three Categories Five Prizes

1

2 x Grand Winners for The Best Design & Build

Awarded at the Environmental Xperience Showcase to outstanding prototypes demonstrating innovation, feasibility, and measurable environmental impact.

Grand Winners Prize

The Environmental Xperience Platinum Sponsorship Package*

*Valued at \$50K – See Sponsorship Package

Special Winners Prize

The Environmental Xperience Silver Sponsorship Package*

*Valued at \$25K – See Sponsorship Package

Innovation Award Prize

The Environmental Xperience Silver Sponsorship Package*

*Valued at \$25K – See Sponsorship Package

2

2 x Special Winners for The House of Tomorrow

Recognizing human-centered prototypes that redefine sustainable living and community design.

1

1 x Innovation Award for The Most Innovative Project

Celebrating inclusive design that promotes accessibility, social equity, and community well-being.

Grand Winners Prize

- Receive a Certificate of Achievement.
- Exclusive free access to ArchiMAT's T.R.A.C.E. Carbon Readiness Pilot.
- Connect with buyers, investors, and mentors via the Environmental Xperience Voices of Sustainable Design global network.



Award Package



Builder Edition

Grand Winners

Platinum Sponsor

\$50,000

Premium Visibility
Maximum Engagement
Leadership Recognition

- **50' x 50'** exhibit space at the Environmental Xperience
- **8 passes** to the EarthX Congress of Conferences (Includes networking reception Monday-Wednesday, 9 PM-Midnight, with open bar and appetizers)
- **8 tickets** to the Sustainable Seafood Dinner – Monday, April 20
- **20-minute** product or organization demonstration on stage (Daily, Monday-Wednesday)
- **Company listing** with website/contact information on the Strategic Partners Page
- **Featured** on the Environmental Xperience website and social media with @mentions

Special & Innovative Winners

Gold Sponsor

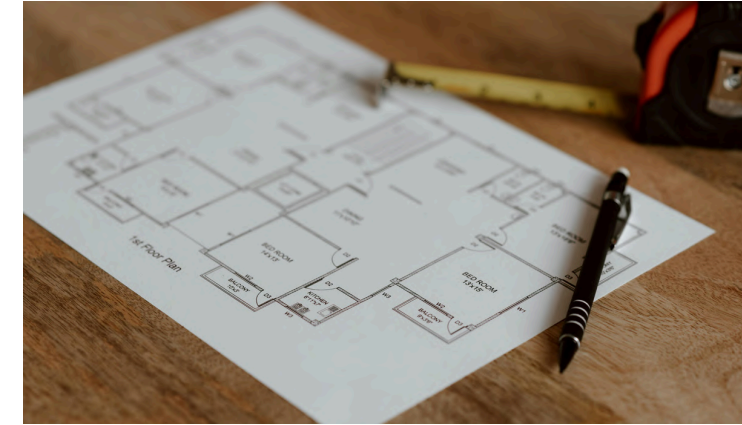
\$25,000

Strong Presence
Valuable Networking
Engaged Exposure

- **20' x 20'** exhibit space at the Environmental Xperience
- **4 passes** to the EarthX Congress of Conferences (Includes networking reception Monday-Wednesday, 9 PM-Midnight, with open bar and appetizers)
- **4 tickets** to the Sustainable Seafood Dinner – Monday, April 20
- **15-minute** product or organization demonstration on stage (Daily, Monday-Wednesday)
- **Company listing** with website/contact information on the Strategic Partners Page
- **Featured** on the Environmental Xperience website and social media with @mentions

Design Submission Requirements

Builder Edition



Prototype or Scale Model

Provide clear photographic or video documentation of the fabrication process.

Material Strategy

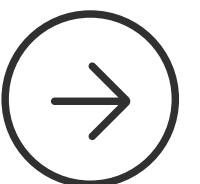
Use low carbon materials from ArchiMAT library or equivalent sources. Demonstrate substitutions that reduce carbon and waste.

Use Case

Identify intended beneficiaries and describe the pathway for deployment.

Documentation

Include build notes, assembly details, and basic cost estimation if available.



40%

**Sustainable Material
Choice & Impact**

Integration of verified low-carbon,
circular or regenerative materials

25%

**Creativity &
Innovation**

Originality, conceptual clarity and
design excellence

25%

**Human &
Community Benefit**

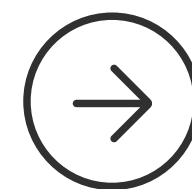
Demonstrated benefit to people,
community and ecosystems

10%

**Storytelling &
Presentation**

Clarity, narrative strength
and visual communication

*Not seeking perfection — but purpose-driven creativity using
materials to tell stories of our planet, communities, and shared future.*



Scoring Criteria



Environmental  perience
At EarthX

Design & Build Xperience Competition

Pro Edition

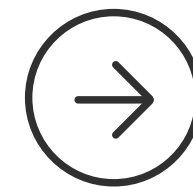


Environmental **X**perience
At EarthX



Pro Edition

Reimagine Architecture for People, Planet and the Next Generation



The Pro Edition is a global design competition inviting architects, interior, landscape, and urban designers to envision sustainable built environments that address today's most urgent challenges. We seek proposals that balance creativity with measurable environmental responsibility, material intelligence, and real-world feasibility.

The competition also highlights the transformation of underused sites, including historic downtowns, abandoned farms, and vacant factories, into revitalized spaces that strengthen and serve communities.

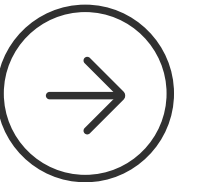
Introduction

 ArchiMAT

 NH
NewportHomes

Six Categories

Winners eligible for **real-world implementation** with **government, NGO** and **industry partners**.



1

Design for Humanity

Solving issues like homelessness, accessibility and care for the elderly

2

Design for Regeneration

Circular, nature-positive solutions for a sustainable planet

3

Design for Resilience

Addressing floods, droughts, water scarcity or disaster response



4

Design for Innovation & Technology

Integrating new tech, materials or data-driven sustainability

5

Design for Community Revival

Revitalizing neglected areas into inclusive community spaces

6

Design for a Shared Future

Encouraging collaboration, cultural identity and future learning spaces

➞ Finalists

Top 30 Finalists

- Showcased in the Finalists Gallery & Award Wall at the Newport Homes & ArchiMAT Xperience Zone.
- Featured across Environmental Xperience official website, media, and social platforms for global visibility.
- Highlighted on ArchiMAT's official website and channels to reach the AEC and sustainability community.

Pro Edition

Six Categories of Winners

(From the Top 30 Finalists)

Recipients are entitled to the following post-award benefits.

- 10-mins presentation on stage with media exposure
- 2 Admission Tickets to EarthX Congress of Conference
- Winners eligible for real-world implementation with government, NGO and industry partners.
- Invitation to join the “Environmental Xperience Voices of Sustainable Design” global network, connecting with industry mentors and climate innovators
- Exclusive access to the ArchiMAT – T.R.A.C.E. Carbon Readiness Pilot, enabling your project to measure and improve its carbon performance

➞ Category Winners

Grand Winner

(From the Top 30 Finalists)

Gold Sponsor

\$25,000

Strong Presence
Valuable Networking
Engaged Exposure

- **20' x 20'** exhibit space at the Environmental Xperience
- **4 passes** to the EarthX Congress of Conferences (Includes networking reception Monday-Wednesday, 9 PM-Midnight, with open bar and appetizers)
- **4 tickets** to the Sustainable Seafood Dinner – Monday, April 20
- **15-minute** product or organization demonstration on stage (Daily, Monday-Wednesday)
- **Company listing** with website/contact information on the Strategic Partners Page
- **Featured** on the Environmental Xperience website and social media with @mentions

Pro Edition

➔ Grand Winner

Environmental **X**perience
At EarthX

Design Submission Requirements



Pro Edition



Purpose & Context

Choose any real or conceptual site. Define the issue, users, and context through concise research supporting your design intent.

Material Strategy

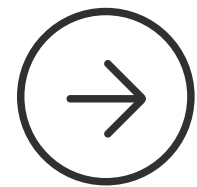
Demonstrate how sustainable, verified, or substituted materials (via ArchiMAT Library or equivalent) reduce impact across the life cycle.

Impact Assessment

Articulate social, ecological, and community-level benefits, aligned with one or more **UN Sustainable Development Goals (SDGs)**.

Feasibility

Outline a realistic pathway for piloting, construction, or phased implementation.





We are not seeking perfection — but purposeful creativity that translates material intelligence into meaningful change.

35%

Sustainable Material Intergrations

Integration of verified low-carbon, circular, or regenerative materials sourced from the ArchiMAT Library.

30%

Social & Environmental Impact

Demonstrated benefit to people, community and ecosystems

25%

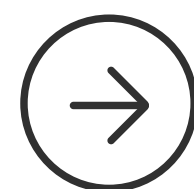
Creativity & Vision

Originality, conceptual clarity and design excellence

10%

Presentation & Storytelling

Clarity, narrative strength and visual communication



Scoring Criteria



Environmental  perience
At EarthX

Design & Build Xperience Competition

Future Voices Edition

 ArchiMAT

 NH
Newport Homes

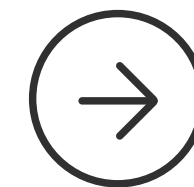




**Future Voices is
a special youth
category within
the competition**

New generation is reimagining how we live.

This Future Voices Edition invites universities and students aged under 18 to envision smarter, greener ways of living through creativity and storytelling.



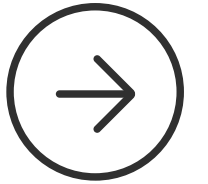
Working individually or in teams of up to five, participants are encouraged to propose simple yet powerful ideas that show care for people and the planet designs that make life more humane, inclusive, and sustainable.

Introduction

What We're Looking For

Open worldwide to
Group A Universities Students
Group B Students aged under 18
including individuals, school teams, and youth organizations.

Future Voices



Creative Impact

Let your imagination run free — create original, sustainable home ideas that inspire awareness and change.

Concept & Expression

Show your vision through art, storytelling, or design using materials or inspirations from ArchiMAT and Newport Home.

Purpose & Message

Share how your idea can help people and the planet — no need to build, just dream boldly and design for good.

Three Categories

1 Best Overall Idea

For the most inspiring and well-rounded concept — a design so thoughtful and creative that it could truly be built into a real home one day.

2 Best Use of Material & Solution

Celebrating ideas that rethink how materials and design work together, showing smart, practical, and sustainable solutions for future living.

3 Best Self-Sustainable Home

Honoring designs that show how a home can power, feed, and sustain itself, using creativity and care for both people and the planet.



Top 10 Emerging Finalists

(5 from each group)

Exhibition at the
Environmental Xperience Showcase

- Finalists will have their ideas featured within the winner's showcase beside "The Builder Edition" prototype house at Environmental Xperience @ EarthX 2026.
- Featured across Environmental Xperience official website, media, and social platforms for global visibility.
- Highlighted on ArchiMAT's official website and channels to reach the AEC industry and sustainability community.

Future Voices

→ Finalists

Environmental **X**perience
At EarthX

Three Categories of Winners (Group A & B)

(From the Top 5 finalist of each group)

Recipients are entitled to the following post-award benefits.

- 5-mins presentation on stage with media exposure.
- 2 Admission Tickets to EarthX Congress of Conference
- Showcase your idea at Environmental Xperience @ EarthX 2026.
- Certificate of Achievement and global recognition.
- Join the Future Voices Creative Circle, connecting with mentors and young changemakers worldwide.

→ Category Winners

Group A & B Grand Winners

From the Top 30 Finalists

Silver Sponsor

\$10,000

Meaningful Impact
Focused Visibility
Direct Engagement

- **10' x 10'** exhibit space at the Environmental Xperience
- **2 passes** to the EarthX Congress of Conferences (Includes networking reception Monday-Wednesday, 9 PM-Midnight, with open bar and appetizers)
- **2 tickets** to the Sustainable Seafood Dinner – Monday, April 20
- **10-minute** product or organization demonstration on stage (Daily, Monday-Wednesday)
- **Company listing** with website/contact information on the Strategic Partners Page
- **Featured** on the Environmental Xperience website and social media with @mentions

Future Voices

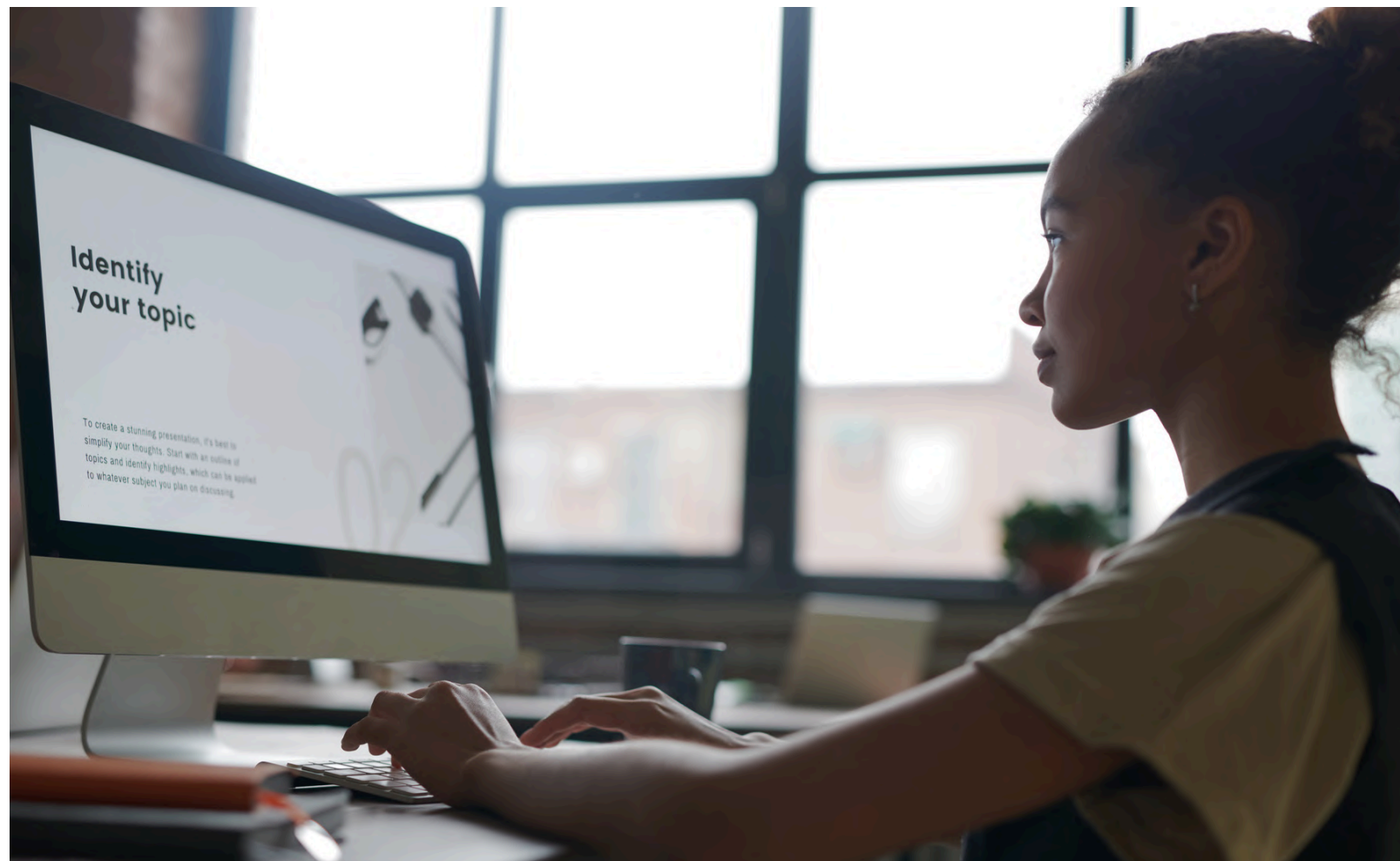


→ Grand Winners

Environmental **X**perience
At EarthX

Design Submission Requirements

Future Voices



Concept Drawings or Sketches

Show your vision for a small, functional home that improves daily living. Think about how your idea could make life better for others.

Planet Care

Demonstrate how your idea cares for the Earth — through energy savings, material reuse, or circular thinking. Even small actions count.

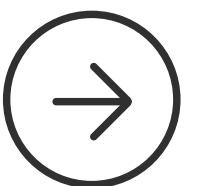
Material Strategy

Use verified sustainable materials from ArchiMAT library, Newport Home, or equivalent sources. Show how your design reduces carbon, waste, or resource use through smart material choices.

Story

Tell your story: Why does this idea matter? Who does it help?

Think of people who need better, safer homes like elderly citizens, war veterans, people with disabilities, or families in need.



40%

Sustainability Awareness

Demonstrated sustainability using materials from ArchiMAT or equivalent sources.

30%

Creativity and Original Thinking

Fresh, imaginative approach to the challenge

20%

Effort and Purpose

Commitment and clarity of intent

10%

Presentation and Communication

Clarity and storytelling quality

We are not seeking perfection, but imagination with purpose — ideas that inspire positive change for our shared future.

➔ **Scoring Criteria**



Your Ideas Can
Change How
the World Builds





→ Timeline

**Jury
Review**

03 Feb 2026

**Showcase
& Awards**

19 - 22 April 2026

**Submission
Deadline**

31 Jan 2026

**Finalists / Winners
Announced**

15 Feb 2026

Environmental  perience
At EarthX

Submission Materials



1. Concept Description

- Project title, In-charge Informations
- Concept narrative up to 800 words

2. Visual Documentation

- 3 to 5 pages of sketches, drawings, or visual diagrams (submitted as a single A3 PDF)
- 6 to 10 photos or renderings compiled into an A3 PDF

3. Material Research

- Use ArchiMAT.io as a reference for material ideas, substitutions, or sustainable alternatives

4. Media Materials

- 30 to 60 second video or voice-over presentation (URL Link)

5. File Requirements

- Total file size must be 10 MB or less
- File naming format: Country_Team_ProjectTitle.pdf
Example: Finland_NorArchitect_The_Sunset_Beyond_Living.pdf

➔ Recognition & Exposure



Developers / Investors

Get your ideas in front of real developers, investors, and sustainable project owners actively scouting for new design talent and scalable low-carbon concepts.

Your next project could become a funded reality.

Government Agencies

Gain visibility among green development authorities and ESG policy makers seeking innovative solutions aligned with national sustainability goals.

Your design can influence future policy and public projects.

Media Coverage

Be featured across local and global media through the Environmental Xperience At EarthX, iHeart Media, ArchiMAT and other networks.

Your work will inspire the next generation of designers worldwide.

Recognition of Award

Receive an official Certification of Excellence from Environmental Xperience, Newport Home, and ArchiMAT—celebrating your leadership in sustainable design innovation.

An award that strengthens your portfolio and professional credibility.

Showcase Opportunities

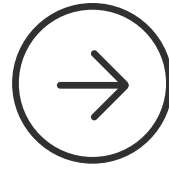
Your project will be exhibited at the Environmental Xperience at EarthX, alongside top industry innovators and green design leaders.

A global stage to present your vision to investors, developers, and media.

ArchiMAT Collaborators

Selected finalists will be featured in ArchiMAT's T.R.A.C.E. Carbon Readiness Series and gain access to our global material database, mentorship, and pilot project invitations.

Join the world's first climate-ready design ecosystem.



Submit Your Idea Today

info@environmentalXperience.com
environmentalXperience.com



Register

