



26-28 April 2022 / Madrid-IFEMA

Call for Awards

Advanced Architecture Awards 2022

www.rebuildexpo.com

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1. ADVANCED ARCHITECTURE AWARDS 2022

The building sector needs a change of scenario, we are entering a new era of building, the application of technology, sustainable solutions, designing healthier and more energy efficient spaces are becoming increasingly necessary.

The Advanced Architecture Awards 2022 are intended to recognize the work, leadership and effort of those companies and professionals who are committed to transformation, disruption and innovation. For those that generate new materials, develop alternative products, more efficient equipment, building systems in line with sustainability criteria and operational processes that should help industrialize their production. Also for those that apply technology and digitalization to improve building processes.

2. TOPICS & CATEGORIES

The proposals that will be considered and admitted to participate in these awards must respond to the following categories:

- Innovation of Product, Material or System.
- Interior design and UX-user experience project.
- Digitalization or tecnology investment for a building Project.
- Sustainability, Decarbonisation, sustainability or greater self-generation of energy project in a building project.
- Offsite and Modular Construction project.



A. Innovation of Product, Material or System.

Award for the best innovation of product, material or system for the construction sector.

All proposals that provide major competitiveness, cost improvement, new formats and better behaviour towards sustainable development will be valued.

Any area and phase of the life cycle of construction will be considered, from the programming, urban planning, design phase to construction, health and safety, maintenance, operation and even deconstruction.

The approach to Circular Construction will be one of the axes with the highest score.

B. Interior design and UX-user experience project.

Award for the best creation and management of customer experience, understanding it as an interactive, multidimensional process between a building in the project, construction or rehabilitation phase and a person-customer-user of its environment.

It will be valued from the recognition of the material, the development of the experience, the generation of procedures, the spatial parameterization... The reconversion of the traditional into a new tactile, virtual or extreme reality experience will be given special recognition.

C. Digitalization or technology investment for a building Project.

Award for the design and work developed with the latest technologies that demonstrate an evolution from the traditional construction sector to the Construction 4.0 sector.

3D building printing, pre-fabricated or pre-industrialized solutions, advanced home automation, machine learning or machine learning applied in any process related to construction or even in areas of electronic administration, robotization and smart materials are valuable solutions for candidate projects.

D. Sustainability, Decarbonisation, sustainability or greater self-generation of energy project in a building project.

Award for the sustainability project, decarbonization or greater self-generation of energy of a building covering the areas of air conditioning, water, electricity, use of renewable energies and the reduction of energy consumption that help to accustom the user to consume the minimum, necessary and essential.

Special consideration will be given to projects completed with this approach and incorporating NZEB-Nearly Zero Energy or NetZero Emissions criteria.

The jury will be assisted by the WGBC-World Green Building Council and its Spanish chapter GBCe.

E. Offsite and Modular Construction project.

Award for leadership and impact in the Construction 4.0 sector understood with the application of the concepts of dry, fast, precise and economical construction.

Applications that specifically address the application of Offsite Construction, Modular Construction and Industrialized Construction will be valued.

Those that involve a greater transformation of the company, generating a more flexible solution and are paradigms of the MMC or as it is understood in the Anglo-Saxon field as Modern Methods of Construction will be the best valued.

3. ORGANIZER

Advanced Architecture Awards 2022 are organized by REBUILD, (event property of NEBEXT Next Business Exhibitions SL).

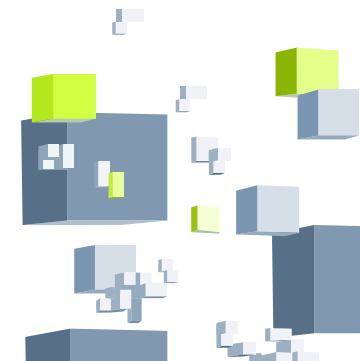
4. WHO CAN PARTICIPATE?

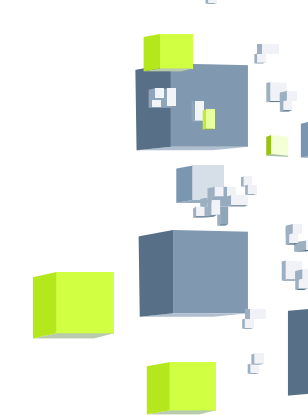
The **Advanced Architecture Awards 2022** are aimed at any technician, professional, expert, academic, public entity, architecture firm, construction company committed to innovation and constant improvement in the processes that occur in the cycle of life of a construction, reform or rehabilitation (promotion, programming, planning, project, calculation, construction, manufacturing, installation, maintenance, operation, deconstruction).

5. RESTRICTIONS

There is no restriction in **Advanced Architecture Awards 2022**.

The mission of these awards is to encourage and promote innovation in the construction, renovation and rehabilitation of buildings and homes. Any organization can opt for these awards, as long as they testify to their candidacy.





6. PRESENTATION OF PROPOSALS

In order to submit your candidacy **Advanced Architecture Awards 2022** you must complete the online form in our website: <https://www.rebuildexpo.com/awards/formulario-inscripcion-awards/>

Proposals must be submitted electronically through this web page and the terms and conditions included in the online form must be accepted.

No additional documents will be accepted to the form, unless required by the organization.

The organization reserves the right to request any clarification or additional information on the submitted proposals.

7. KEY DATES TO CONSIDER

All registrations must be submitted before **31st March 2022**.

The shortlisted candidates will be informed from **8th April 2022**.

8. EVALUATION CRITERIA

The competing proposals will be evaluated by the jury of **Advanced Architecture Awards 2022** in terms of:

- Innovation in all areas.
- Digitalization of processes and deliverables.
- Disruption in the way of understanding project and constructive processes.
- Strategy for the transformation of the architecture and construction sector.

9. EVALUATION PROCESS

The evaluation process is divided into two phases:

PHASE 1:

Compliance with the regulations and pre-selection: the organization and the Committee of Experts will carry out the first evaluation to verify that each of the candidates meet the technical characteristics and meet the defined selection criteria.

The evaluation process will be carried out by the members of the Expert Committee individually, and will serve to choose the finalists of each of the categories.

The proposals that require it may be exceptionally contacted to obtain more information.

The organization reserves the right to change the category that it deems appropriate and will inform the candidate accordingly.

PHASE 2:

The Committee of Experts will meet prior to the celebration of REBUILD to evaluate the finalist projects and select the winner of each of the categories.

All finalists will be invited to the **Advanced Architecture Awards 2022, which will take place on April 27th 2022**, where the winner will be announced in each of the categories.

Any category of the prize could be declared void by the Committee of Experts.



10. PRIZES

Advanced Architecture Awards 2022 will award winners with the following prizes:

- Commemorative trophy as winner in its category.
- Two Premium Vip invitations to attend REBUILD 2022, all the conferences of the National Congress of Advanced Architecture and Construction 4.0 and the ceremony of the Advanced Architecture Awards.
- Dissemination of the winners in general and specialized media accredited by REBUILD.
- An invitation to speak at REBUILD 2023.

11. INTELLECTUAL & INDUSTRIAL PROPERTY RIGHTS

The participant is responsible for the authorship of the submitted proposal; he/she is the owner of the intellectual and, where applicable, industrial property rights thereof. The participant is accountable for the proposal submitted not violating intellectual property rights, industrial property rights, copyright and/or image rights and assumes complete responsibility with regard to third parties: the Organization is free of all liability.

Should the proposal be short-listed, the participant authorizes the Organization to disseminate, reproduce and publish the proposal in any format and using any medium to publicize **Advanced Architecture Awards 2022**.

12. DATA PROTECTION

Due to the sensitive nature of the information supplied, the award organizers, the coordinator, and the members of the International Committee and Technical Committee guarantee to keep the identity reserved of participants and the content of their project confidential exclusive in the sphere of **Advanced Architecture Awards 2022**. This also includes any information about its current state of use or development.

Once the project has been selected as a finalist, the organizers of this award may make public any details considered as public (project name, organization responsible, person in charge, websites, description, purpose and category).

13. QUERIES & SUGGESTIONS

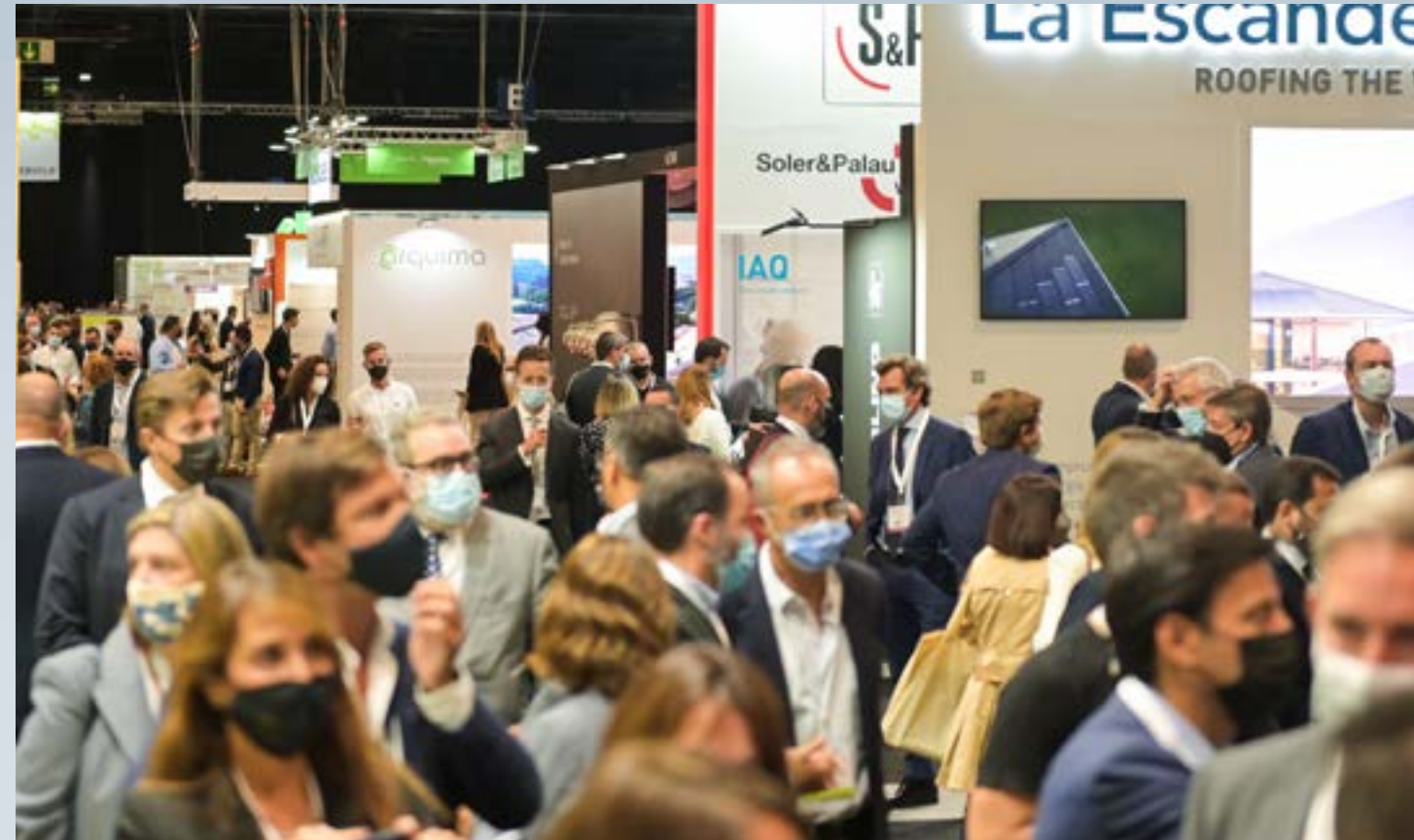
If you have any question or suggestion, please contact us to:

- By email congress.rebuild@barter.es
- By phone +34 93 492 38 03

If you are interested in exhibiting or knowing different participation options to mprove the visualization of your company in REBUILD, please contact us:

- By email exhibit@rebuildexpo.com
- By phone +34 919 551 551





BUSINESS OPPORTUNITIES



KNOWLEDGE



NETWORK



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TO YOUR BUSINESS SUCCESS

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SHANGHAI china@nebext.com
TEL AVIV israel@nebext.com

BOLOGNA italy@nebext.com
FRANKFURT germany@nebext.com
MEXICO mexico@nebext.com
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WARSAW poland@nebext.com