

Press kit

The international winners of the Green Solutions Awards 2022-2023 announced at COP28

Find out more!



The suspense is over: the international winners of the Green Solutions Awards 2022-2023 were announced on Tuesday 5 December at COP28 in Dubai! And the Grand Prize went to Plymouth's 5th generation heating and cooling network. This competition for sustainable solutions rewarded nineteen projects and involved a total of around one hundred expert jury members from all over the world, including fifteen at the international stage. The event, which took place on the eve of the day dedicated to the built environment and urbanisation, helped to bring concrete, affordable and replicable solutions to the forefront of the international stage... a concrete illustration of the rhetoric calling for action on climate change.

Inspire...



There were 219 entries, but only **ten of them** were able to win one of the prizes awarded at the final international stage. **Nine mentions** were also awarded by the jury of experts*.

And for each winning building, district or infrastructure, the judges agreed on the **message to be delivered to professionals**. The Grand Prize in all categories at the Green Solutions Awards went to [the 5th](#)

[generation heating and cooling network in Plymouth](#) (UK). The juries wanted to highlight a key issue: energy. The scope of this project extends far beyond a single building; it covers an immense amount of square metres and is already responding to a current and future challenge. The [Landsea Green Centre in Shanghai](#), China, won the Renovation Grand Prize for its philosophy, drawn from its heritage: a focus on nature, the environment, energy, and air. Projects such as the [Urban Development Zone of the Niche aux Oiseaux](#) (New District Grand Prize) and the [Ecocampus for agronomy students](#) in France (mention for the New Construction Grand Prize), or [Malicounda High School](#) in Senegal (Hot Climates Prize), were chosen to highlight the involvement of local residents in small communities.

Discover all the international prize-winners, their innovations, and the judges' assessments

... and create synergies between the committed players

Through the Green Solutions Awards, Construction21 aims to share solutions, but also to show that the players are also part of the equation. The aim is for professionals to exchange best practices, solutions, and innovations, in order to accelerate their dissemination throughout the sector. Following the ceremony, a hundred or so players and prize-winners present at the COP were able to exchange views with delegations from [Business France](#) and [French Fab](#).



*Members of the international jury

The choice was not always easy for our international jurors, who sometimes debated at length in order to arrive at a **consensual prize list**. Bravo to our fifteen experts from Belgium, China, France, Germany, India, Israel, Italy, Luxembourg, and Spain for their hard work in analysing the projects and for their passionate and fascinating debates. Special thanks to our two chairpeople **Stéphane Pouffary**, CEO of Energies2050, and **Laëtitia Georgel**, project manager at IMS Luxembourg.



[Discover the whole jury](#)

The Trophies



Construction21 is delighted to be working with [PIVETEAUBOIS](#) to design and manufacture the trophies awarded at the international ceremony. It's a partnership that makes perfect sense, because "through these awards in natural and sustainable materials, PIVETEAUBOIS is proud to be putting wood in the spotlight"! The group, represented by Nicolas Travert, Communications Manager, "congratulates the various winners on their projects, which all have a positive impact on the climate. We share with each winner our commitment to promoting wood as a material to meet environmental challenges with low-carbon solutions and production methods".

If you have any questions or would like to be put in touch with the project leaders,
please send an e-mail to alexia.robin@construction21.fr



The 5th generation heating and cooling grid of Plymouth, UK – Green Solutions Awards Grand Prize + Sustainable Infrastructure Grand Prize
©Plymouth City Council

Watch the video



Avenues Kersbeek, Bempt and Verrerie and square Bia Boucquet in Forest, Belgium – Urban Renovation Grand Prize
©Bureau AGORA

Watch the video



Urban Development Zone of the Niche aux Oiseaux, France – New District Grand Prize
©JF Molliere

Watch the video



CBlue: ecology and data, Belgium – New Construction Grand Prize
©Esquisse Architectes - Stabilame - Cblue

Watch the video



Shanghai Landsea Green Center, China – Renovation Grand Prize
©Shanghai Landleaf Construction Technology Co., Ltd.

Watch the video



Compagnons du Devoir training center in Strasbourg, France – Health & Comfort Prize ©NUNC



Malicounda High School, Senegal – Hot Climates Prize
©GenevigeSauv and @INSITUarchitecture



Hotel 'Mas Torre del Marqués', Spain – Circular Economy Prize
©Xavier d'Arquer



Charles Lepierre French highschool of Lisbon, Portugal – Low-Tech Prize
©Telmo Miller

Access all the international winners of the 2022-2023 edition

Press kit

More information on the contest

Contest organised by



With the support of



The following companies, actively committed to the fight against climate change, contribute to the organisation of the competition. Discover them below.

Partner media and networks also relay the information, inviting their readers to participate and discover candidates and then winners. [Go to the partners page.](#)

About



Construction21 is the information and networking place for professionals in the sustainable construction sector. A real dissemination tool, it shares to as many people as possible the news and best practices of sustainable development between the actors of the city and the construction industry. In particular, thematic dossiers developed with members of its community on key issues such as reuse, mobility, adaptation to climate change, training, prefab construction, etc. are offered, as well as case studies of buildings, districts, and exemplary infrastructures.

In addition, Construction21 is the communication organisation for European projects such as [D2Grids](#). It also advises sustainable construction players in their strategy and increases their visibility.

Since 2013, the association has been organising the Green Solutions Awards competition in order to inspire all professionals in the sector. The winners of this national and international sustainable solutions award are announced at the COP. Next meeting: Dubai in December 2023. This competition is also an opportunity to highlight the concept of Green Solutions, which disseminates feedbacks in various formats to a wider audience. Construction21 is also active in the organisation of other thematic competitions (circular economy, resilience, BIM, renovation of condominiums, etc.).

It is also an international network with several portals in Europe, China and the Maghreb, as well as an information platform in English.



Egis is an international player active in the consulting, construction engineering and mobility service sectors. We design and operate intelligent infrastructure and buildings capable of responding to the climate emergency and helping to achieve more balanced, sustainable, and resilient territorial development.

With operations in 120 countries, Egis places the expertise of its 16,200 employees at the disposal of its clients and develops cutting-edge innovation accessible to all projects. Through its wide-ranging fields of activity, Egis is a central player in the collective organisation of society and the living environment of citizens all over the world.



European leader in real estate services, [BNP Paribas Real Estate](#) covers the entire life cycle of a property: Promotion, Transaction, Expertise, Property Management, and Investment Management.

With 4,500 employees, BNP Paribas Real Estate locally advises owners, tenants, investors and local authorities in Europe, the Middle East and Asia. BNP Paribas Real Estate, the real estate subsidiary of the BNP Paribas Group, generated €902.3 million in revenues in 2021.

At BNP Paribas Real Estate, the **climate change topic and its impact on the real estate business is part of our Corporate Social Responsibility (CSR) strategy**. In fact, in our operations and service offers, we adopt a **low-carbon transition and reduce our environmental footprint**. We are thus committed to deploying a plan to mitigate carbon emissions and adapt buildings to climate change, tackling biodiversity erosion and optimising natural resources management, and reconciling environmental quality with health, safety and well-being objectives.

That is why, whether in construction, operation or renovation, we offer our customers **energy-efficient and environmentally friendly solutions, respectful of the health and well-being** of corporate as well as residential real estate users.



As a non-profit association, the [CNDB's](#) role is to **promote the use of wood** and to **support its development**. Its missions are based on **information, communication, and training** of professional actors, as well as on the **promotion of the various uses** of wood to the general public.

More than 50,000 project managers and contractors are part of the CNDB ecosystem. As an **active member of the French wood industry**, the CNDB assists and supports professional organisations in the creation and transmission of their tools and messages to professionals and the public.