

# Regulations 2022-2023

## Participation terms

### How to participate

To participate in the Green Solutions Awards, professionals **must publish an online case study**, i.e. a technical presentation sheet describing a sustainable project, **on the Construction21 platform**. The chosen platform will correspond to the country in which the project is located. For countries that do not have a platform, the publication will be in English on the international platform.

All users with a Construction21 account can participate in the competition. [Creating one](#) is quick and free.

### What types of operations can participate?

The proposed case studies must present a high level of energy and environmental performance. They must be innovative in terms of sustainable development and the fight against climate change for the construction and the sustainable city sector.

All types of buildings, new or renovated, and infrastructures can participate in the competition if they are **delivered between January 1, 2016, and March 31, 2023**.

All types of eco-districts but also eco-campuses, business parks, hospitals, etc. can participate if at least one part of the project is **delivered before March 31, 2023**.

The buildings, districts, and infrastructures participating in the competition, as well as any element or solution mentioned in the case study, must be able to be filmed on site in the event of a winning entry.

Winners/mentions of previous editions are not allowed to participate again with their already awarded project. They can, of course, present other operations as long as they are delivered.

If one of the above conditions is not met, the organiser reserves the right to cancel the participation of the candidate in question, who will have no recourse.

### Who can participate?

Any legal entity or person (architects, companies, engineering consultancy, students, individuals interested in sustainable construction) having the competence to represent the project in the competition and having the prior agreement of the contracting authority.

## The categories

By participating, candidates have the choice between three categories of project: **Building, District** or **Infrastructure**.

The Building category welcomes **all types of buildings** – office buildings, housing, schools, public buildings – **small or large, new or renovated**.

The District category concerns **urban blocks, eco-districts, concerted development areas, campuses**, etc. with an exemplary sustainable approach.

An infrastructure can be a **product, facility or service** that helps reduce greenhouse gas emissions. It may concern the following areas: green energy, circular economy and waste management, digital services, water cycles, responsible mobility, biodiversity & ecosystem. The project can be autonomous or linked to an eco-district referenced in the Districts database.

The **same candidate can propose several projects**.

Participation first happens at the national level. Then, the winners of each prize, and possibly of certain mentions according to the decision of the jury, can qualify for the international phase.

## Required fields

In the case studies submitted to the competition, all required fields announced by the organiser must be filled in in the application form (NB: all existing fields are NOT mandatory).

**At least one solution** must appear in the dedicated tab for the application to be accepted. It can be an approach, a product, a process, a material used...

For fields that call for numbers, no minimum performance is required. But the jury will assess the quality of each candidate according to the quantity of information provided and the means used to justify it (real data, diagrams, third-party certification, etc.).

Give the strengths of your project to justify your participation in the Green Solutions Awards (dedicated field).

If information published in the case studies is incorrect or false or does not correspond to the reality of the project, the organiser reserves the right to downgrade an initially nominated project.

### Required fields for the Building category

- The name of the building
- The year of construction / delivery
- A general description and its sustainable aspects
- Tags: keywords that describe the project (eg: renovation, energy, photovoltaic, ventilation, etc.)
- The type of building
- The type of operation
- The competition (select Green Solutions Awards 2022-2023) + justification for your application
- The climatic zone
- The net area and the type of area (i.e the calculation method used)
- The overall cost
- The number of functional units
- Certifications/labels (if applicable)
- Stakeholders

- Primary energy consumption
- Heating, domestic hot water, ventilation, and cooling systems
- The urban environment
- Calculation method
- At least one product/one solution
- Photos (at least 5) + specify photo credits

The « what if it were to be redone » and testimonial fields are also highly appreciated by the members of the jury, as well as the photos (before/after work, interior/exterior, etc.).

Other non-required fields may be considered by the jury. Such as:

- Life Cycle Analysis, Commentary on the LCA diagram, calculation methods
- Greenhouse gas emissions in use
- Cradle-to-grave total greenhouse gas emissions
- Renewable energies
- Energy performance of the envelope
- More information on actual consumption and performance
- Opinion of occupants on home automation / building automation systems
- Thermal comfort (measured and simulated)
- Acoustic comfort
- Natural light factor
- IAQ measurements

#### **Required fields for the District category**

- Project name
- Type of project
- Geolocation
- The programme
- Total area
- Launch / delivery dates
- Progress
- Types of territories and climatic zones
- The competition (select Green Solutions Awards 2022-2023) + justification for your application
- Total investment cost
- The project holder / manager / stakeholders
- Photos (at least 5) + specify photo credits
- At least one solution

Other non-required fields may be considered by the jury. Such as:

- CO<sub>2</sub> emissions and calculation method
- The different fields allowing you to explain how your project is sustainable

The « what if it were to be redone » and testimonial fields are also highly appreciated by the members of the jury, as well as the photos.

#### **Required fields for the Infrastructure category**

- Project name
- Geolocation
- Progress
- The competition (select Green Solutions Awards 2022-2023) + justification for your application
- Total cost

- The project holder / manager / stakeholders
- Photos (at least 5) + specify photo credits
- At least one solution

Other non-required fields may be considered by the jury. Such as:

- CO<sub>2</sub> emissions and calculation method
- The different fields allowing you to explain how your project is sustainable

The « what if it were to be redone » and testimonial fields are also highly appreciated by the members of the jury, as well as the photos.

## The prizes awarded

For the 2022-2023 edition, 13 prizes may be awarded, depending on the category chosen, at the national level and 10 at the international level.

### Buildings



**Hot Climates Prize:** This award recognises a building located in an area subject to very hot, tropical or dry climates, offering solutions to maintain a cool temperature despite high outside temperatures.



**Circular Economy Prize:** This award recognizes a building that has had recourse to the reuse, recycling of materials, whose eco-design makes it possible to have a more measured impact on the consumption of resources, or whose elements are designed to have a positive impact on their environment.



**Low-Tech Prize:** This prize is awarded to a building that has pursued an approach that uses low-carbon, local and minimally processed materials, and that uses natural and bioclimatic energy-saving techniques, with few complex equipment to maintain.



**Health & Comfort Prize:** To win this prize, it is expected that the comfort and health of the occupants be taken into account from the start of the project. This attention focuses on questions of light (natural/artificial, intensity, etc.), indoor air quality, thermal (summer/winter comfort), as well as questions of acoustics, indoor/outdoor relations, etc.



**User's Choice:** The building that wins the most votes on its Construction21 platform, granted online via a month-long voting campaign, receives this award. It is awarded at the national level only.



**Renovation Grand Prize:** This Grand Prize is awarded to a building that has drastically reduced its energy consumption through renovation work. The jury is committed to looking at the importance of this reduction, but also the means deployed to achieve the performance. It also appreciates the attention paid to the other dimensions of sustainable development, including: carbon impact, biodiversity, integration into the environment, attention to comfort and health of occupants, social innovation, etc.



**New Construction Grand Prize:** This Grand Prize rewards an exceptional new building on multiple dimensions of sustainable development, including: carbon impact, biodiversity, integration into the environment, attention to comfort and health of occupants, social innovation, etc.

## Districts



User's Choice: The district that wins the most votes on its Construction21 platform, granted online via a month-long voting campaign, receives this award.

It is awarded at the national level only.



Urban Renovation Grand Prize: This Grand Prize goes to the most ambitious district-scale rehabilitation project. It rewards a project that drastically improves an area that is otherwise aging, harmful to the environment, facing social problems, etc. The project proposes a new sustainable and social urbanism.



New District Grand Prize: This Grand Prize is awarded to an exemplary new district justifying the artificialisation of soils. The project is recognised for the sustainable development strategy put in place, interesting on several aspects (mixed generations, mobility, energy sobriety, approach of circular economy or resilience, etc.).

## Infrastructures



Sustainable Infrastructure Grand Prize: This Grand Prize can highlight a product, installation or service that contributes to reducing greenhouse gas emissions and includes an exemplary eco-responsible approach.



User's Choice: The infrastructure that wins the most votes on its Construction21 platform, granted online via a month-long voting campaign, receives this award.

It is awarded at the national level only.

## All categories



Green Solutions Awards Grand Prize: This award aims to distinguish a single project, exemplary on all dimensions of sustainable development and transcending the three categories; it can be either a building, or a district, or an infrastructure. It cannot be accompanied by any mention.

The jury may decide not to award all the prizes offered within the framework of the competition.

## Evaluation criteria

The jury will evaluate the candidates according to the quantity but also the quality of the information provided and, more specifically, according to the following criteria:

- **Sustainability**: Does the project and its performance take into account the environmental and social aspects related to sustainable development and do they promote adaptation to climate change?
- **Reproducibility**: Is it easy to reproduce the solutions presented on this project elsewhere (process, technology)? Does this project open up new trends, new ways of building, developing cities or infrastructures?
- **Cost**: Was this project carried out at a very high cost or at a standard market cost?
- **Innovation**: Is something in this project (a solution, the global approach, a combination of solutions...) really new and innovative?

## The highlighting of rewarded projects

All candidate projects are promoted on the various communication channels (websites, social media, conferences, etc.) of Construction21 and competition partners.

The winners will be particularly highlighted, online for the national stage and during a prize-giving ceremony at the international stage. They will also benefit from visibility linked to a rich and multi-channel communication plan:

- Publication on partners' websites and social media
- Communication with the specialised press
- Opportunities for interviews or public appearances at fairs or in professional media
- Long term highlighting of the case study on the Construction21 site

The winners of the International Grand Prizes will each be offered a video presenting their achievement.

NB: By participating in the Green Solutions Awards, professionals have completed a case study which may also be presented in thematic competitions of which Construction21 is a partner. They therefore increase, with each new application, their chances of visibility and victory.

## The main stages of the Green Solutions Awards 2022-2023

- October 3, 2022: opening of online applications
- February 28, 2023: closing of applications
- From March 28 to April 28, 2023: online votes on Construction21
- June 2023: online announcement of national winners
- November 2023: prize-giving ceremony in Dubai during COP28

## Distribution rights

By registering for the Green Solutions Awards 2022-2023, the candidates give the right to Construction21 AISBL, to its organising chapters of the competition in each country, but also to all the partners and sponsors of the competition, to use all the information and images published in the case studies whether in their online or printed communication actions.

Candidates ensure, for any visual provided, that they **have their authorisation to use it** for all communication actions via Construction21 and all its communication channels (social media, emailings, events, etc.). They indicate the credit to mention.

## Registration fees

Free competition on all Construction21 platforms.

The only exception for projects located in China: participation fees are requested for candidates to be heard by Chinese jurors. Contact Maolin Liu [liumaolincabr@126.com](mailto:liumaolincabr@126.com) for more information on rates.

Good luck!