









Green Building & City Solutions Awards: official provider for climate solutions!



Your exemplary realizations are reproducible and concrete actions to limit global warming below 2 degrees.

I encourage you to enter the Green Building & City Solutions Awards to inspire professionals around the world!

Christian Brodhag, President of Construction21

Beyond the Paris Agreement, the fight against climate change is also taking place on the field. That's why, Construction21 accelerates the dissemination of innovation through this international competition of exemplary buildings and eco-districts. The 2015 winners were announced in Le Bourget during the COP21, at the Buildings Day of the Global Alliance for Buildings and Construction. You will discover this year's winners during the COP22 in Marrakesh!

Promoting exemplary realizations worldwide

The contest brings real solutions already implemented in existing buildings, and that could be replicated in other places. Beyond the 10 countries covered by Construction21 today, two new organizing countries join the competition: The United States and Colombia. Moreover, the international platform Construction21 will show delivered projects from all over the world. Buildings from China, Scandinavia and Brazil are already announced for 2016, and a "Energy & Hot Climates" category will highlight efficient buildings in tropical and arid environments.

A second competition, dedicated to cities, based on the City21 observatory

Another new feature in 2016: the competition expands to cities. In December 2015, Construction21 launched a new database describing sustainable urban districts and solutions: City21. A benchmark of 20 eco-districts is already online. Candidates for the Green City Solutions Awards 2016 will enrich the City21 observatory with dozens of additional urban projects, each highlighting sustainable solutions for mobility, energy, resource management, biodiversity, economic development or smart city.

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Competing is gaining visibility

The contest, through the great diffusion power of Construction21 and their partners, will showcase these <u>exemplary buildings</u> and <u>urban projects</u> for 1 million professionals to see over the year 2016. All competing buildings will be visible in 2016 and long after on all Construction21 platforms, in each local language.

Independent experts will select the best projects either internationally and in each country. At the same time, field professionals will also elect their favourite realizations through an online vote, again national and international.

Each winning building and urban project will be rewarded with its own video, created by the Construction21 team to present their solutions. These videos will be widely disseminated on the web. Nominees and winners will also be honored especially during the awards ceremony to be held in Marrakesh in November, during the COP22.



Main steps of the 2016 Awards



In partnership with



About Construction21

Construction21, social media for sustainable buildings & cities, disseminates information and best practices on sustainable construction for free, among the actors of the building sector. Since 2012, Construction21 offers an <u>international benchmark of 1,200 exemplary buildings and solutions</u>, accessible in each local language and in English.

The Construction21¹ network, constituted of 11 platforms, is both local and global. Each platform is managed by a non-profit organization committed to promoting sustainable construction in their country. Construction21 reaches a growing number of professionals: more than 500,000 visited the network in 2015 for 1.2 million pageviews. Construction21 aims to create 50 platforms by 2020, starting around the Mediterranean Sea, in Brazil and China.

Green Building & City Solutions Awards partners

The competition is organized by the Construction21 network with the support of ADEME. Many partners, French or international, are also promoting the competition with their own networks in France and abroad.

Also, companies committed to fighting against climate change, have joined the competition, supporting category echoing their own action against climate change.

Organizations powering the competition

















The Green Building Solutions & City Awards are organized by Construction21 chapters, non-profit organizations that drive their Construction21 national platforms, and our Awards partners, contest co-organizers in their country.



Sponsor "Sustainable Construction Grand Prize"



As a company covering the entire real estate life cycle, we consider at BNP Paribas Real Estate that our responsibility is to bring our vision to the real estate sector for the future sustainable city. Our lifestyle changes; new technologies influence our behavior and make exchanges more fluids. The city must adapt to these changes and involve all actors.

We take these developments into account in our product and services, so they are more efficient on an energy plan and also better for the environment and its users.

It is this vision that we want to enrich and share supporting construction 21 and the competition of Green Buildings Solutions Awards.

About BNP Paribas Real Estate

BNP Paribas Real Estate, a leading real estate services on an international scale, offering a full range of services that span the entire life cycle of real estate: Promotion, Transaction, Advisory, Valuation, Property Management and Investment Management. With 3,800 employees, BNP Paribas Real Estate offers its clients its knowledge of local markets in 36 countries (16 direct and 20 locations through its network of alliances that now represents more than 3 200 people) with more than 180 offices. BNP Paribas Real Estate is a subsidiary of BNP Paribas.

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¹ The Construction21 network counts 10 national platforms in Algeria, Belgium, France, Germany, Italy, Lithuania, Luxemburg, Morocco and Romania. An 11th international platform in English is directly connected to BUILD UP.





Sustainable construction requires to manage energy efficiency in buildings. Rabot Dutilleul didn't wait to follow this approach, as many projects can testify, and pushes it further to achieve excellency with the expertise of its Pouchain subsidiary, specialized in electric and climatic engineering. The Rabot Dutilleul Group deploys several processes to push forward the eco-design, without ever losing sight that the best building is the one in which the users feel the best.

Rabot Dutilleul structures its development on a strong environmental approach: design and construction of low energy buildings (BBC), HQE certified projects, CO2 assessment of it activities and a CSR action plan. This approach allows the Group to renew its offer always watching its markets and environment.

About Rabot-Dutilleul

Founded in 1920, Rabot Dutilleul is an independent group in real estate development and construction, in France, Belgium and Poland.



Sponsor "Energy & Temperate Climates"



To meet the many environmental, social and societal challenges, ParexGroup committed for several years in a voluntary and collective approach of sustainable development: "Building Responsible". Essential actor in the field of new construction and renovation of buildings and civil engineering works, ParexGroup aims to make the construction progress pursuing a policy of product innovation and services increasingly demanding.

In France, ParexGroup participates actively in the revolution of the thermal control in the home thanks to its thermal insulation offers by outside (ITE) the most complete of the market, adapted to the individual home or for collective use, which saved more than 32 000 tons of CO2 in 2014. It is in this spirit that ParexGroup decided to support the category "Energy & Climate" of the Green Building Solutions Awards 2015, to help highlight the experiences and the most interesting solutions.

About PAREXGROUP

Major international player in construction chemistry, ParexGroup operates in 21 countries with 67 production sites and brings together more than 3,900 employees worldwide.

In France, ParexGroup S.A. is strongly established with six production sites and an R & D and training center internationally oriented. With its Parexlanko brand in France, ParexGroup provides complete solutions for

- protection, decoration, insulation and renovation of facades,
- sealing, maintenance and repair of concrete structures,
- floor coverings and tiling.

Focusing developments over the long term, ParexGroup aims to contribute in advancing the construction with innovative solutions and services and to be the partner in its markets as in the local economic and social structure around its sites.



"Sustainable City Grand Prize" Sponsor



Eiffage stands out in France and in the world by its exceptional diversity of skills and technical expertise. The Group operates through the construction trades, civil engineering, metal, road, energy and concessions. From Phosphore, its prospective laboratory on sustainable cities, to Urbainable®, digital tool of urban design, Eiffage innovates to build a sustainable future.

By sponsoring the launch of City21, Eiffage wants to share with the entire community related to sustainable construction, its exemplary achievements from these reflections, both in land and real estate that build the new face of cities in the infrastructure that connects them.

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