

Press release August 29th, 2016



Green Building & City Solutions Awards 2016: online votes are open!

126 buildings and cities reveal their solutions for a sustainable world.

The Green Building & City Solutions Awards are the first contest combining the jury's deliberations and online votes from professionals to elect the most innovative solutions. Until September 20th, your opinion matters. The public will vote to designate their favourite case studies and contribute to the dissemination of the best solutions. The case studies with the highest amount of votes on each Construction21 platform will be designated "User's Choice Laureates" and will participate to the international finals in October. Votes are accessible on Construction21/Awards/Participants/Building.

103 buildings and 23 eco-districts in competition

This year, the contest takes another step in terms of international mobilisation with the participation of twenty different countries. Professionals from China, Sri Lanka, India, USA, Colombia or Sweden have proposed their realizations, next to the French, Spanish, Italians, Belgians or Moroccans.

September 26th: announcement of national winners qualified for the international finals

The national winners will be announced during a big conference, September 26th, at BNP Paribas Real Estate headquarter, Issy, in attendance of Emmanuelle Cosse, French Minister of Housing and Sustainable Habitat. After another online vote and deliberations of the jury, the international winners will be announced during the World Conference on Climate (COP22) in Marrakesh, on November 14th.

En partenariat avec



GBCS Awards 2016: What are the trends?

Building

Several solutions stand out this year, either by their originality, their popularity or innovative nature. Wood construction is part of the most popular solutions. Green facades and green roofs attract more and more professionals, who anticipate urban biodiversity issues. In the Energy & Hot Climates category, many realizations favour natural ventilation rather than air conditioning, expensive in energy, and materials from local industries, thus returning to more traditional solutions. On the technological side, we can highlight the presence of a "smart grid ready" building, already operational in energy redistribution.

City

On the city side, geothermal energy is broadly adopted for electricity and heat production. One of the candidates anticipates a trend to watch: the seawater heat loop. This solution is already under consideration in several upcoming eco-districts projects. Social and participatory sustainable city side is also represented with shared gardens for open living spaces that promote intergenerational and intercultural meetings. Finally, for waste management, pneumatic collection is by far the most popular.

Next key dates

August 29th-September 20th



Juries and national online votes

September 26th



Press conference – announcement of national winners

October



Communication on national winners, finalists for the international contest

September 29th-October 12th



Juries and international online votes

November 14th



Awards ceremony in Marrakech for the COP22

November – December



Communication on international winners

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ADEME



Agence de l'Environnement
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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 [international benchmark of 1,200 exemplary buildings and solutions](#), accessible in each local language and in English. In 2015, the platform opened a database for districts and urban solutions: City21. A third database dedicated to infrastructures and urban services will be launched during the COP22 in November 2016.

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 page views. Construction21 aims to create 50 platforms and 10 million visitors by 2020, starting 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 behaviour and make exchanges more fluid. 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 Building & City 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.

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.



Sponsor "Sustainable Renovation Grand Prize"



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 its 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. After several participations at the GBS Awards, Eiffage is sponsoring this year the Green Building & City Solutions Awards. The Group wishes to share, with the entire community related to construction and sustainable city, its exemplary achievements from these reflections, both in land and real estate which build the new face of cities, as in infrastructure that connects them.

About Eiffage

Eiffage is one of Europe's leading construction and concessions companies. The Group's activities are organised on the basis of the following business lines: construction, real estate, civil engineering, metal, roads, energy and concessions. Thanks to the experience of more than 64,000 employees, Eiffage generated revenues of €13.9 billion in 2015, including 19% outside France.