

Press release – July, 2nd 2019



#GreenSolutions Awards
@Construction21

Discover and vote for the Green Solutions Awards candidates of the international Construction21 platform

During four months, the 100 partners of the Construction21 network called for participation. Now, it is time to discover the candidates who responded! Behind these competing buildings, districts and infrastructures are the next international winners.

International competition: record number of participants

The 2019 edition is a good vintage, both in terms of quality and quantity. On the international platform, we counted up **50 participants**, compared to 11 in 2018. In addition to the more than 140 candidates from countries equipped with a Construction21 platform!

With all continents represented, the Green Solutions Awards provide a **broad overview of global know-how**. No less than **37 different countries will be confronted** in this competition. Some of them, such as **Australia, Congo, Gambia, Haiti, India, Malaysia, Russia, the Philippines or Sri Lanka, are participating for the first time**.

The jurors and Internet users will have a lot to do to decide between them!

A tool to promote and inspire

The Green Solutions Awards are an effective way to showcase your work and your projects – both at a national and international level – but the visibility offered by the contest goes far beyond. It is first of all to the benefit of the teams that have designed, developed and delivered the buildings, districts and infrastructures in competition.

Marc Campesi, 2018 international winner of the Renovation Grand Prize with his project “[KTR France headquarters](#)” attests to this: “In addition to the recognition provided by the prize, **my participation in the Awards has provided my customers and partners with the trust they can have in me**. It is extremely rewarding.”

Various projects, six categories

The candidates first focused on the **Energy & Hot Climates (22 buildings)** and **Health & Comfort (18)** categories, then on **Low Carbon (15)** and on **Energy & Temperate Climates (13)**.

NB: a building could apply in several categories.

In addition to these thematic awards, our juries of experts will select one **Construction Grand Prize** and one **Renovation Grand Prize**. Two other Grand Prizes will be awarded for **Sustainable Districts** and **Sustainable Infrastructures**.

The winners of the international platform will qualify for the international phase which will bring together the winners from all countries with a Construction21 platform.

The Construction21 team will soon publish the 2019 trends.

Read the [2018 trends](#)

User's choice: professionals also choose their winners

Online votes are open! All professionals can, in parallel with the juries of experts, designate their favourite buildings, districts and infrastructures by voting for them before the 3rd of September at midnight.

The only prerequisite to vote: to **have a Construction21 account** (free and quick [registration!](#)). Voters can also **share their selection on social media** and support their favourites by campaigning for them. Of course, the candidates are welcome to **mobilise their networks** and to campaign for their projects.

Discover the candidates and vote!



[Videos of 2018 winners](#) – [Videos of the winners' gala in Poland, COP24](#) – [Periscope](#)



#GreenSolutions Awards

About Construction21.org



As the social media for sustainable buildings and cities, [Construction21](#) disseminates free information among actors of the building and city sectors, especially through its three databases dedicated to exemplary [buildings](#), [districts](#) and [infrastructures](#).

The Construction21 network – 700,000 visits in 2018 – counts 11 national platforms in Europe, China and North Africa, managed by local non-profit organisations, along with an 12th international platform in English.

Every year, Construction21 organises the [Green Solutions Awards](#), an international contest aiming to make concrete solutions known among professionals from all over the world, to accelerate transition toward a more sustainable world. The 2018 edition, which generated 4.1 million views, closed in December with an Awards ceremony bringing together more than 200 professionals from around the world in Katowice, Poland, during COP24.

The Construction21 network

Members of the international Construction21 association, the chapters manage Construction21 national platforms and organise the Green Solutions Awards in their country.



Partners

The competition is organised with the support of [ADEME](#) and the [Global Alliance for Buildings & Construction](#).

Also, companies committed to fighting against climate change, have joined the competition: [BNP Paribas Real Estate](#), [Parex](#) and [EDF](#). They are presented in the following pages.



Around 100 national and international media partners are also promoting the Green Solutions Awards within their own network, readers and visitors.



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Two questions for Catherine Papillon

Global Head of Sustainable Development/CSR, BNP Paribas Real Estate



Why is your company committed to fighting climate change?

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 are **committed to taking into account the climate change challenges, optimising the environmental footprint of our activities, promoting circular economy and making the environmental quality of our products and services a lever to increase performance both in finance and in use**.

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.



BNP Paribas Real Estate is the winner of the “Inventing the Greater Paris Metropolis” contest, as the owner of the 17&CO real estate complex, located in Porte de Saint-Ouen in the 17th arrondissement of Paris. Designed by Hardel + Le Bihan Architects, 17&CO is a 17,900sq m mixed-use project. It is composed of 8,000sq m of offices including a 1,000sq m incubator, a 100-room hotel, a 4,000sq m youth hostel offering co-living, 1,200sq m of shops (mini flea markets, food court, Fablab, etc.), a reversible festive building of 600sq m and a mobility centre with a 500-space public car park.

17& CO will create the landscape of the Saint-Ouen gate with planted and production spaces on the roof. From an environmental point of view: the NF HQE Sustainable Building 2016 French certification is targeted for the whole project, as well as the BREEAM New Construction British certification for the office building. An ambitious level of energy performance will be targeted with the E+C- label.

What actions did you put in place regarding sustainable development/CSR?

In our different businesses, we develop solutions to anticipate and face environmental issues, but also to **meet the new requirements and uses of our clients** (investors, companies, individuals, or local communities), and thus to **positively contribute to the challenges of climate change and urban transformation**.

It is in this context that we support some initiatives in the real estate industry such as the Low Carbon Building Label (BBCA), the French Institute for Building Efficiency (IFPEB), the HQE-French GBC Alliance, or Biodiversity and Circolab, and of course Construction21 and its Green Solutions Awards.

We have also set ambitious goals to reduce CO2 emissions and to increase environmental quality:

- 100% of the operations we deliver in corporate property are certified and reach certifications with the highest performance levels: excellent or exceptional.
- In residential, 100% of housing delivered in 2020 will be certified.
- 100% of office and housing operations delivered in 2020 will benefit from a carbon footprint audit.

In 2019, we will build, with our different businesses and countries, 3 roadmaps: one on reducing greenhouse gas emissions from our activities, the second on biodiversity and the third on circular economy.

About

European leader in real estate services, BNP Paribas Real Estate covers the entire life cycle of a property: Promotion, Transaction, Consulting, Expertise, Property Management and Investment Management. With 5,400 employees, BNP Paribas Real Estate locally advises owners, tenants, investors and local authorities in Europe, the Middle East and Asia.

BNP Paribas Real Estate, a BNP Paribas Group company, generated €968 million in revenue in 2018.



Two questions for Louis Engel

Safety & Sustainable Development Director, PAREX



Why is your Group committed to fighting climate change?

Energy consumption of buildings represents more than a third of the total consumption worldwide and is responsible for almost a quarter of greenhouse gas emissions.

We believe that **all players in the construction chain must be mobilised to fight against climate change** and we decided to play our part. For several years, we have **taken an active role in improving the thermal efficiency of buildings** by developing our External Insulation Finishing System (EIFS) offer.



What actions did you put in place regarding sustainable development?

Our “**BUILDING RESPONSIBLY**” sustainable development programme is based on 4 commitments, to meet the environmental, social and societal challenges we face:

- **innovating**, continuously, to contribute to sustainable construction;
- **reducing** our environmental footprint throughout the life cycle of our products;
- **acting** for and with our employees;
- **anchoring our sites in their territory.**

To go further in our commitment to fight climate change, we have deployed for 3 years our Climate Program, a 3-step approach which consists of:

- **measuring** the greenhouse gas emissions related to our activities in all countries where we operate,
- **reducing** these emissions,
- **adapting** and **mitigating** impacts of some residual emissions by financing ecosystem restoration projects through reforestation and agroforestry.

At the end of 2018, we achieved the first part of our goals: measurement of greenhouse gas emissions in all the countries where we operate; pursuance of action plans set up with our suppliers within our industrial units to reduce CO₂ emissions; planting of 58,000 trees for 2 years trees to mitigate 100% of emissions related to business trips as part of 10 agroforestry projects supported by PUR Project in the main countries where we operate.

This positive momentum encourages us to continue to reduce our emissions while **contributing to the development of local communities.**

Our ambition is to **integrate these sustainable development actions into all our activities** in order to contribute to the growth of sustainable construction.

About

Major player in construction chemicals, PAREX is a world leader, specialist of dry mix, providing solutions for the building community and acting in 3 fields: facade protection and decoration, tile setting and flooring systems, waterproofing systems and technical solutions for concrete and civil engineering.

We operate in 23 countries with 74 production sites and bring together 4,500 employees worldwide. Our ambition is to be the preferred partner on our markets and in the local economic and social structure around our sites.



Two questions for Jean-Pierre Frémont

Local Authorities Director, EDF



Why is your company committed to fighting climate change?

As players committed in a sustainable and concrete way in the fight against climate change, EDF and its specialised subsidiaries offer numerous energy services and expert solutions that are increasingly adapting to the **needs of local authorities**, as well as to the energy transition challenges. Our ambition is to contribute to strengthening the economic activity and **innovation of territories**, to improve the **life quality of the inhabitants**, to build sustainable cities, while respecting low carbon requirements of the 21st century.

Through our **adaptability**, our technological expertise and our wide range of skills and solutions, EDF asserts the reliability of its advice and the relevance of its technological choices, in the service of energy transition and green growth.

This allows our customers to have a **forward-looking view**, benefiting from expert solutions and relevant advice. They thus have access to efficient energy services that are adapted to many different situations and needs, in the service of a **carbon-free performance**.



EDF, partner of cities and territories



Optimal Solutions, the double Smartgrid Nanterre Cœur d'Université ©Ramdam



Citelum, the connected management project of public space in Dijon, France ©Jacques Blanchard

What actions have you put in place regarding sustainable development/CSR?

The world of energy is changing. Energy is becoming more and more decentralised, carbon-free, digital. The customer is becoming more and more involved in his consumption and energy savings. Wind, sun, sea: we try to make the best use of natural resources.

All these innovations also make us change and evolve. This **desire for transformation**, this will to remain close to customers and territories, at the heart of energy transition and climate issues, is our **new strategic horizon CAP2030**: being a **responsible electricity provider, champion of low carbon growth**.

We have committed to reduce by at least 40% our already low CO2 emissions, to become carbon neutral by 2050, and to develop 30 GW of solar energy by 2035.

In addition, we have selected six Corporate Responsibility Goals, in line with the UN's 17 Sustainable Development Goals. They each carry a strong ambition on:

- Climate and carbon
- Human development of Group employees
- Offers to customers, in particular to vulnerable customers
- Energy efficiency
- Dialogue and consultation
- Biodiversity conservation

We are therefore committed to providing answers to the transformation of the world of energy and to integrating the economic, societal and environmental dimensions into the heart of our strategy.

About

As a major player in the energy transition, the EDF Group is an energy provider that is increasingly present in the field of renewable energies and energy services. EDF and its subsidiaries, through the EDF Energy Solutions, offer performance and energy efficiency solutions to serve their customers in France.

EDF and its subsidiaries are already offering new energy solutions for connected urban lighting, residential heating, charging electric vehicles, local electricity production, energy storage, thermal smart grids and smart electricity grids, etc.