



More than 100 buildings competing for the Green Building Solutions Awards 2015

Within the context of the 2015 world conference on climate in Paris, the online platform Construction21 highlights practical solutions coming directly from the field, as a source of inspiration for professionals across the globe, in order to fight against climate change.

107 buildings and 225 solutions are competing. They mostly come from countries covered by the Construction21 network, but also from Scandinavia, Lebanon or China.

Every one of these buildings will of course benefit from the significant exposure generated by Construction21, which is expecting 1 million visitors on its 10 platforms in 2015. Representing many opportunities to disseminate best practices toward professionals all over the world.

September: jury of experts & online vote to select the champions in each country

Until the end of September, internet visitors will elect their national champion, through an online vote open to everyone. Meanwhile, a jury composed of experts will determine which buildings will represent their country in each of the 6 proposed categories.

Finalists will be announced on **October 13th at World Efficiency in Paris**. International finals, with a second online vote and a jury of international experts, will then designate the winners.

The 7 winners (6 categories + the users' choice award) will be revealed at **la Galerie des Solutions Paris-Le Bourget, on December 3rd**, during the **Building Day**, during the COP21. They will also benefit from an intense communication campaign. Each winner will be presented in his dedicated video, created and broadly disseminated by Construction21 on the web and social media.



A large diversity of buildings and solutions

All types of buildings are represented: individual and collective housings, student residences or country cottages, offices, educational establishments, care centers, shopping centers and even... a mountain refuge!

For the categories, half of the buildings competes in « **Net Zero Energy Buildings** » (53) and almost as many (47) chose the « **Health & Comfort** » category. If professionals are concerned about energy efficiency, they don't forget about users' well being.



« **Renewable Energies** » drew 37 candidates, « **Bio-based materials** » 28 and « **Smart buildings** » 19. « **Renovation** », one of the great challenges of the fight against climate change, collected 18 buildings, housings and offices.

Links:

- Awards presentation – <http://www.construction21.org/static/award-2015.html>
- Press kit – <http://www.construction21.org/static/press-kit---green-building-solutions-awards.html>
- Candidates – <http://www.construction21.org/contest/h/green-building-solutions-awards-2015.html>
- Article - <http://www.construction21.org/articles/fr/discover-the-green-building-solutions-awards-2015-vintage.html>

Planning of the competition

September 1st to 30th		In each category and each organizing country, selection of the best buildings by a jury of national experts. Plus national online votes to designate in each country the user's choice award winner.
October 13th		Announcement of the national winners, nominated for the international contest, during World Efficiency. <i>(Paris - Porte de Versailles – 3 :45pm)</i>
October 13th to 31st		Deliberations of the international jury to designate the world winners and international online vote to elect the user's choice award winner at the international level.
December 3rd		Announcement of the winners and awards ceremony at La Galerie des Solutions in Le Bourget, right next to the COP21. <i>(Paris - Le Bourget – 5pm)</i>

About Construction21.org

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. These case studies are published by professionals themselves, through a user-friendly interface. Then, they are moderated and translated by the Construction21 team of each country. A second observatory dedicated to sustainable cities and their urban solutions, **City21**, is planned for the end of 2015.

The Construction21¹ network, constituted of 10 platforms, is both local and global. Each platform is managed by a non-profit organization committed to promoting sustainable construction in their country. 300,000 professionals visited the network in 2014 and 1 million visitors are expected in 2015. Construction21 aims to create 50 platforms by 2020.

¹ The Construction21 network counts 10 national platforms in Algeria (opening in October 2015), Belgium, France, Germany, Italy, Lithuania, Luxemburg, Morocco, Romania and soon in Brazil and China. An 11th international platform in English is directly connected to BUILD UP.

Partners of the Green Building Solutions Awards



The contest, organised by Construction21 with the support of ADEME, the French Agency for Energy, has been officially certified through the COP21 label delivered by the French government. Many national and international partners also promote the competition in their own networks.

Companies involved in the fight against climate change associated their brand to the competition, by supporting the category matching their own action.

With the support of



In partnership with



"Health & Comfort" Sponsor



The VELUX Group is actively committed to transition towards sustainable habitat, combining energy efficiency, comfort and healthy interior, with the least impact on environment. We are committed to overcoming the challenges of climate change, of reduced energy resources and of fundamental need to preserve health and well-being in buildings.

While we spend 90% of our time inside buildings (housings, offices, schools, leisure, hobbies), impact of buildings on our health and well-being are not sufficiently taken into account. If reducing consumptions of buildings is key to fighting climate change, it must fully include concepts of comfort and health of users.

That's why the VELUX Group supports the "Health & Comfort" category of the Green Building Solutions Awards 2015, to promote solutions combining energy efficiency and well-being of the users.

About the VELUX Group

The VELUX Group is committed to improve quality of life by providing more natural light and fresh air through roofs. Its line of products includes a large variety of roof windows, solutions for flat roofs, natural light conducts and modular skylights. That same line also presents several equipment: a complete range of decoration, sun screenings, roller shadows and intelligent home controls.

These products contribute to a better indoor environment, healthy and sustainable to live, work and play in the best conditions. The VELUX Group owns selling companies and production units in around 40 countries and employs 10,000 people across the world.



"Net Zero Energy Buildings" Sponsor



Terreal's first factories were founded in 1855, during the second industrial revolution: change runs Terreal's genes! The group has always been able to reinvent itself to adapt to the needs of its clients, professionals and individuals – and to anticipate the evolutions of regulations. Today, Terreal is one of the few industrials who can offer comprehensive solutions for the envelope of buildings. Which allows the company to provide a global approach on energy challenges of our market, in new constructions as well as in renovation.

To build more efficient housings, professionals usually go through a modelling of their performances before the construction, then through experimentation on the field and feedbacks.

Building and living in positive energy buildings needs even more experimentation in real conditions. It's not about building an efficient envelope with performant equipment anymore. There is also the necessity of understanding the interaction of the users with their home, because of its impact on the final results.

TERREAL supports the Net Zero Energy Buildings category of the Green Building Solutions Awards 2015, because positive energy is our future by 2020, barely 5 years from now. Terreal supports this initiative collecting real feedbacks. Collecting and displaying remarkable buildings is a real challenge for the construction sector, especially during the negotiations of the international conference on climate in 2015 in Paris. This is one element of Terreal's contribution to the debate on energy efficiency in housings.

TERRAL built, with its partners from Castelnaudary, 2 positive energy social houses, recently noticed by the French Ministry of Ecology, during the presentation of positive energy territories.

About TERREAL

For 150 years, TERREAL has been a key player of terracotta-based construction materials. Based on that unique experience, our group creates innovative solutions for the envelope of buildings, through 4 activities: roofing, structure, façades and decoration. Terreal achieves 400 million euros sales and counts more than 2,700 collaborators across the world.



"Renewable Energies" Sponsor



Since 2008, Sillia VL is on the market of photovoltaic panels through Sillia Energie and became the first French producer of solar panels. For the 3rd edition of the Building Solutions Awards, it was natural for Sillia VL to sponsor the Renewable Energies category.

About Sillia

Born from the Sofie Group, the Sillia Energie company was created in 2008. In 2011, the BOSCH Vénissieux production site became BOSCH Solar Energy before handing over their production lines to Sillia in 2014. The Sofie Group now owns Sillia VL, first French photovoltaic panels producer, and the Elvia company, French leader in circuit boards.

SILLIA VL generates 70 million euros sales with 185 salaries. Their headquarters are located in Lannion (Brittany).



"Low Energy Renovation" Sponsor



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 filiale Pouchain, specialized in electric and climatic engineering. The Rabot Dutilleul Group deploys several processes to push forward ecodesign, 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.

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