Construction21
The social media for sustainable building & cities

Press Release
October 14th, 2015

#GBSAwards

Construction21 reveals the international finalists of the Green Building Solutions Awards 2015

The Green Building Solutions Awards, international competition powered by the Construction21 network, has entered its ultimate stage. The buildings selected to go to the international finals have been announced on October 13th, during World Efficiency, a show and congress in Paris. The contest highlights practical solutions coming directly from the field, to inspire professionals across the world in their fight against climate change.

Over the 107 candidates, 32 buildings made it to the finals, after the selection made by the different national juries and the online vote in September. The finals taking place in October, will determine the 7 international winners.

All professionals are invited to visit the www.construction21.org website to discover the finalists and designate the winner of the Users' Choice award.

A choice made by juries of experts and Construction21 users

Each country gathered national experts to examine the competing case studies, in each category. An international jury will designate the final winners.

- Net Zero Energy Buildings
- Bio-based & Recycled Materials
- Low energy Renovation
- Renewable Energies
- Health & Comfort
- Smart Buildings

Awards ceremony: December 3rd, during the Buildings Day at the COP21

Winners will be revealed at **la Galerie des Solutions Paris-Le Bourget, on December 3rd**. 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.

With the support of

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The French results

Net Zero Energy Buildings Category

Be Positive

Positive energy collective housing

- Owner/Contractor : Atlantique Habitations
- Designer : Urbanmakers

Bio-based & Recycled Materials category

Lycée Alexandra David Neel

BDM certified highschool

- Owner/Contractor : Région PACA
- Designer : Leteissier Corriol

Low Energy Renovation category

Résidence Fourchevielles

BDM certified collective housing

- Owner/Contractor : Nouveau Logis Provençal
- Designer : Olivier Seidel

Renewable Energies category

Zac Clichy Batignolles

HQE certified collective housing

- Owner/Contractor : Logements ICF Sablière
- Designer : Antonini Damron

Health & Comfort category

Groupe Scolaire Simone Veil

Kindergarten and elementary school

- Owner/Contractor : City of Bourgoin-Jallieu
- Designer : TEKHNÊ Designers

Users' Choice

Refuge du Goûter

Mountain shelter

- Owner/Contractor : FFCAM
- Designer : Groupe H

All Finalists

Net Zero Energy Buildings

France - Be Positive

Positive energy collective housing

- Owner/Contractor : Atlantique Habitations
- Designer : Urbanmakers

Morocco - Habitat Urbain Autonome

Positive energy renovation of a riad in the Rabat medina

Spain - LUCIA

LEED and VERDE certified university

- Owner/Contractor : Université de Valladolid
- Designer : Francisco Valbuena Garcia

Romania - Amber Gardens

Bioclimatic villas

- Promoter : SC Alesonor
- Designer : SC Design Division

Belgium - Haren 02

Passivhaus Collective Housing

- Owner/Contractor : Régie foncière de la Ville de Bruxelles
- Designer : A2M

Luxemburg - Living Lab Ncube

Semi-detached prototype house

- Owner/Contractor : Naturhome SA
- Acoustic consultant agency : Neobuild

Low Energy Renovation

France - Résidence Fourchevielles

BDM certified collective housing

- Owner/Contractor : Nouveau Logis Provençal
- Designer : Olivier Seidel

Morocco - Habitat Urbain Autonome

Positive energy renovation of a riad in the Rabat medina

Spain - Principe de Vergara

1913 collective housing

- Owner/Contractor: Molior Construcciones y Urbanismo
- Designer : Santiago Bouzada Biurrun

Andorra - Edifici Aconcagua

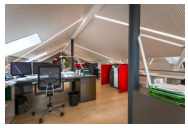
Minergie-Eco certified collective housing

- Designer : ENGINESA

Belgium - Projet 55

Office building

- Construction Manager: Homeco
- Designer : Bachelart-Delvigne Architectes

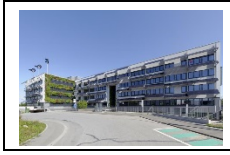


Luxemburg - Nouveau siège social de Betic SA

Office building

- Owner/Contractor : Betic SA
- Designer : SCAHT Architecture

Renewable Energies

	France - Zac Clichy-Batignolles HQE certified collective housing • Owner/Contractor : Logements ICF Sablière • Designer : Antonini Darmon		**Morocco - Habitat Urbain Autonome** Positive energy renovation of a riad in the Rabat medina
	Spain - Orona IDeO Office building • Owner/Contractor : Orona • Designer : Xabier Barrutieta		**Romania - Casa Solaris** Semi-detached house • Designer : Accent Design SRL
	**Luxemburg - Solarwind** Office building • Owner/Contractor : In Der Laey SA • Consultancy agency: Boydens Luxemburg SARL		**Italy - Patio sul Mare** Bioclimatic villa

Health & Comfort

	France - Groupe Scolaire Simone Veil Kindergarten and elementary school • Owner/Contractor : City of Bourgoin-Jallieu • Designer : TEKHNÊ Architectes		**Romania - Global Technology Center** Office building • Promoter Globalworth Asset Managment • Designer : DaSein architectura urbana
	Spain - Casa 100x100 Madera Passivhaus semi-detached house • Owner/Contractor : 100x100 Madera • Designer : BioArk Arquitectura		**Luxemburg - MECO** Office building • Owner/Contractor : City of Luxemburg • Designer : Steinmetzemeyer Architectes et urbanistes
	Belgium - Anvers Simon Passivhaus collective housing • Owner/Contractor : Régie foncière de la Ville de Bruxelles • Designer : A2M		**Italy - Patio sul Mare** Bioclimatic villa
	Morocco - Université Internationale de Rabat HQE certified university buildings		**Denmark - Green Solution House** Hotel and boarding house • Owner/Contractor : Green Solution House • Designer : GXN

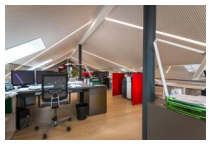
Bio-based & Recycled Materials

	France - Lycée Alexandra David Neel BDM certified highschool • Owner/Contractor : Région Provence-Alpes-Côte d'Azur • Designer : Leteissier Corriol Architecture & Urbanisme		**Morocco - Habitat Urbain Autonome** Positive energy renovation of a riad in the Rabat medina
	Spain - CREAS Resources center • Owner/Contractor : BECSA • Designer : Antonio Baño Nieva		**Italy - Patio sul Mare** Bioclimatic villa
	Luxemburg - Neubau eines Supermarktes Supermarket - Hypermarket		

Smart Buildings

	Luxemburg - Neobuild Innovation Center Office building • Owner/Contractor : Neobuild • Designer : ARCO		**Belgium - Ecoffice** Office building • Designer : A2M
	Morocco - Université Internationale de Rabat HQE certified university buildings		**Sweden - Kuggen** Office building • Owner/Contractor : Chalmersfastigheter • Designer : Wingårdh Arkitektkontor
	Romania - Green Court Bucharest – Building A Office building • Owner/Contractor : Skanska Construction Romania • Designer : Architect Service		

Users' Choice

	France - Refuge du Goûter Mountain shelter • Owner/Contractor : FFCAM • Designer : Groupe H		**Romania - Casa Solaris** Semi-detached House • Designer : Accent Design SRL
	Spain - CREAS Resource center • Owner/Contractor : BECSA • Designer : Antonio Baño Nieva		**Luxemburg - Nouveau siège social de Betic SA** Office building • Owner/Contractor : Betic SA • Designer : SCAHT Architecture
	Belgium - Ecoffice Office building • Designer : A2M		**Italy - Cohousing San Giorgio** Collective housing
	Morocco - Habitat Urbain Autonome Positive energy renovation of a riad in the Rabat medina		**Denmark - Green Solution House** Hotel and boarding house • Owner/Contractor : Green Solution House • Designer : GXN

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.

"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).

"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.

"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.

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 Construction21[1] 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. 300,000 professionals visited the network in 2014 and 1 million visitors are expected in 2015. Construction21 aims to create 50 platforms by 2020, starting in Brazil and China.

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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.