

Winners of the Green Solutions Awards 2017

The international [winners of the 2017 edition](#) of the Green Solutions Awards were revealed on **November 15th in Bonn, during the COP23**. The winning teams received their prize before professionals from across the globe in a ceremony at la [Galerie by WE](#). The buildings, districts or infrastructures participating in the competition demonstrated that building cities differently is possible.

A ceremony connected to the COP23



The competing pioneering realisations are broadly disseminated, along with their best practices, toward professional around the globe, hence contributing to build a low carbon society. This is a very concrete way to contribute to the **Paris Agreement voted in the COP21**.

Many **personalities from the environment and construction sectors** attended the ceremony, including Walloon Budget Energy and Climate Minister Jean-Luc Crucke; François Moisan, Executive Director for Strategy, Research & International Affairs, and Christophe Nuttall, Executive Director of R20-Regions of Climate Action.

The Awards unveil trends in the sector



In total, **150 candidates from 19 countries** competed in the 2017 edition of the Green Solutions Awards. After the first qualification phase, punctuated by national distinctions in September in each Construction21 country, **59 national champions** were still in the race for the international finals.

The realisations rewarded by the contest constitute a source of inspiration for all professionals working in the building and city sectors. They **demonstrate how to decarbonize our societies**, either by using local resources in short supply chains, or reinvented traditional technics or cutting-edge technologies, or even by creating a true intelligence for the building and its systems, or by searching new sources of energies. Most of all, the awarded pioneering projects showed that they could integrate the human aspect as a **central factor of their sustainability**.

Learn more about the winners:

Sustainable City Grand Prize



International winner

Cité du Centenaire

Montignies-sur-Sambre, Belgium

- ✓ Contractor : La Sambrienne
- ✓ Architect : Startech Management



[Watch the Cité du Centenaire video](#)



2nd place - [Virtual City of Zero Energy House](#)

Tomiya, Japan

Contractor : Sekisui House LTD



Sustainable Infrastructures Grand Prize



International winner

Filtering Gardens®

Ilha do Bom Jesus, Rio de Janeiro, Brazil

- ✓ Contractor: L'Oréal
- ✓ Dealer/Manager: Phytorestore Brasil
- ✓ Builder: Afonso França Engenharia



[Watch the Filtering Gardens® video](#)



2nd place - [Thassalia, France's first marine geothermal power plant](#)

Marseille, France

Contractor : Patrick Berardi; Dealer/Manager : Engie-Thassalia;
Builder: Engie-Thassalia





Sustainable Construction Grand Prize

International winner



BSolutions

Gembloux, Belgium

- ✓ Contractor : BSolutions
- ✓ Architect : BSolutions
- ✓ Builders : Cobelba
- ✓ Engineer Consultancy : BSolutions



[Watch the BSolutions video](#)

2nd place - [Lycée international de l'Est parisien](#)



Noisy-le-Grand, France

Contractor : Région Île-de-France – Unité lycée (Mandataire : SAERP) **Architect** : Ateliers 2/3/4/; **Builders** : CBC GTM, Balas, Blanchard, Solstyce, Tuvaco; **Engineering consultancy** : SAS Mizrahi, Éléments ingénieries, Peutz et Associés



3rd place - [Post-Disaster Reconstruction of research center for Giant Panda](#)



Abe Tiebetan, China

Architect : Sichuan Institute of Architectural Design; **Engineering consultancy** : CABR Architecture Design Institute, Beijing University of Civil Engineering and Architecture; **Sustainable development consultancy** : Sichuan Wolong National Nature Reserve Administration





Sustainable Renovation Grand Prize



International winner

Projet 55

Mons, Belgium

- ✓ Construction manager : Homeco
- ✓ Architect : Bachelart-Delvigne Architects
- ✓ Engineer Consultancy : Homeco



[Watch the Projet 55 video](#)



2nd place - [Retrofit of Hongqiao International Airport](#)

Shanghai, China

Contractor : Shanghai Airport; **Builder** : East China Construction Group Co., Ltd; **Engineer Consultancy** : East China Architectural Design and Research Institute Co., Ltd



3rd place - [55 Amsterdam](#)

Paris, France

Contractor : GECINA; **Architect** : Agence Naud & Poux; **Builders** : Aquae, Viessmann; **Engineering consultancy** : Egis, LTA, CEEF, Impact acoustique, Végétude





Energy & Temperate Climates



International winner

Kirstein & Sauer

Bielefeld, Germany

- ✓ Contractor : Kirstein & Sauer GmbH
- ✓ Architects : Architekten Wannemacher + Möller GmbH
- ✓ Engineer Consultancy : Solares Bauen GmbH



[Watch Kirstein & Sauer video](#)



2nd place - [Biodiversum](#)

Remerschen, Luxembourg

Contractor : Administration Bâtiments Publics; **Construction manager** : SGI Ingenieure Junglister; **Engineer Consultancy** : BETIC S.A



3rd place - [La Vil·la Urània : complejo de equipamientos públicos](#)

Barcelona, Spain

Contractor : BIMSA (Barcelona Infraestructuras Municipales); **Construction manager** : UTE Dragados-Acsa Sorigué; **Architect** : UTE SUMO arquitectes SLP; **Builder** : AIA Instal·lacions Arquitectòniques; **Engineering consultancy** : Dekra, Q estudi. Presupuesto y mediciones; **Facility manager** : Viading





International winner

School of Bois d'Olives

Saint-Pierre de la Réunion, France

- ✓ Contractor : Commune de Saint-Pierre
- ✓ Architect : Antoine Perrau Architectures
- ✓ Engineering consultancy : Leu Réunion, GECP, BET AIR, CREATEUR



[Watch the School of Bois d'Olives video](#)

2nd place - [IME Yepi Kaz](#)



Remire Montjoly, French Guyana, France

Contractor : Apajh Guyane; **Assistance to the contracting authority** : CED Guyane; **Builder**: B2TG; **Architect**: ACAPA; **Engineering consultancy**: Robert Célaire Consultants, ACAPA, Alter



3rd place - [Teaching and research complex of traditional Chinese medicine](#)



Guangdong, China

Contractor : Guangdong Provincial Hospital of Traditional Chinese Medicine; **Engineering Consultancy** : Guangdong City Building Science Research Institute Co., Ltd





Low Carbon

International winner

Maison des Yvelines - Nubian Vault



Ourossogui, Senegal

- ✓ Contractor : Conseil Général des Yvelines
- ✓ Construction manager : ONG Le Partenariat
- ✓ Architect : AL-MIZAN Architecture
- ✓ Technical expertise : Association La Voûte Nubienne
- ✓ Structure : Habitat Moderne



[Watch the Maison des Yvelines video](#)



2nd place - **Student Residence 42!**

Bonn, Germany

Architect : Raum für Architektur; Contractor : Projekt 42! GbR;
Manufacturer : Isocell





Health & Comfort



International winner

CNPC Headquarters

Beijing, China

- ✓ Contractor : China National Petroleum Corporation (CNPC)
- ✓ Facility Manager : PetroChina Sunshine Property Management



[Watch the CNPC Headquarters video](#)



2nd place - Oficina de Triodos Bank en Málaga

Malaga, Spain

Contractor : Triodos Bank N.V España; **Construction manager :** Altave



3rd place - Brock Environmental Center

Virginia Beach, United States



Contractor : Chesapeake Bay Foundation; **Delegated project management :** Skanska; **Architect :** SmithGroupJJR; **Builder :** Hourigan Construction; **Engineer Consultancy :** Janet Harrison Architect





Smart Building

International winner

Ampère e+

Courbevoie, France

- ✓ Contractor : SOGEPROM
- ✓ Builder : SCO
- ✓ Architect : Ateliers 2/3/4/
- ✓ Engineering consultancy: INEX, Arcora, Peutz, Etamine
- ✓ Innovation consultancy : Green Soluce



[Watch the Ampère e+ video](#)

2nd place - [Office building of Dongguan Eco-Park Holding CO, LTD](#)

Dongguan, China

Contractor : Dongguan Ecological Park Holdings Limited;
Architect : South China University of Technology Architectural Design and Research Institute; **Engineer Consultancy** : Beijing Tsinghua Tongheng Planning and Design Institute Co., Ltd.



Source : <https://www.fedarene.org/featured/winners-of-the-green-solutions-awards-2017-21706>