

REMOURBAN, ONE OF TWO SPANISH INITIATIVES IN GREEN SOLUTIONS AWARDS

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This lighthouse project, coordinated by CARTIF, which is applying an urban and sustainable regeneration model in several cities across Europe, is one of two Spanish projects which aim to win the **Green Solutions Awards 2018**. This prize recognises those **exemplary buildings, districts or infrastructures that help to fight against climate change**.

These awards, organised by Construction21, count on two phases: a first national phase, in which candidates compete with initiatives from their same country; and a second international phase, which gathers together all the selected projects previously in national phase and choose the best one.

Inside district category, **REMOURBAN** stands out because of being a large-scale demonstration project, whose objective is to accelerate urban transformation towards the concept of smart city. For this, it addresses the implementation of innovative technological solutions in three areas: in the **energy fields**, with the aim of reducing consumption and carbon emissions of buildings; in the field of **mobility**, in order to improve the sustainability of urban mobility, safety and the reduction of atmospheric and acoustic pollution; and **ICTs**, whose actions are focused on the integration of urban infrastructures.

The Spanish demo site, located in **Valladolid**, pretends to achieve a 50% reduction in the energy consumed and 80% of the CO2 emissions of the buildings intervened. The district chosen was built during the 60s, and until the beginning of rehabilitation actions, it presented serious deficiencies in its thermal insulation, which showed lack of comfort, high consumption and low energy efficiency. With the aim of converting the neighbourhood into a Near Zero energy district, the project consortium, made up of 22 partners, has designed a set of actions to modify both the building envelope and current thermal generation systems.

Furthermore, with the goal of improving city mobility, thanks to REMOURBAN, Valladolid counts on five new electric urban buses, two vehicles for the city council fleet and subventions to buy 45 private electric vehicles.

The project involves actively more than 5.700 citizens and until now it has generated around 80 employments in the city.

You can vote for the project [here](#).

Construction 21, organiser of these awards, is the portal dedicated to professionals in sustainable construction, designed in order to discover and develop new forms of construction that follow the same parameters. Originally developed with the support of the European Union (IEE Project), the Construction21 portals are managed by non-governmental organizations and academic organizations directly related to the construction sector in each country. Currently, this network of professionals in the sector consists of 12 countries: France, Germany, Spain, Lithuania, Romania, Italy, Belgium, Luxembourg, Morocco, Algeria and China.

Source : <http://www.cartif.com/en/communication/news/item/1335-remourban,-one-of-two-spanish-initiatives-in-green-solutions-awards.html>