

AMSTERDAM, 28-9-2016

## **Bentham Crouwel Architects designs sustainable building for Goede Doelen Loterijen**

**The Dutch organization Goede Doelen Loterijen, with their three different lotteries the biggest group of charity lotteries in The Netherlands, has about 500 employees that are now scattered among fifteen different locations. Bentham Crouwel Architects designs the expansion and renovation of their new office, where they can all efficiently work together: a sustainable, open and accessible building that expresses the values this organization stands for.**

### **Open**

In the south of Amsterdam, near the business district, an existing building that has stood vacant for a long time will be expanded and renovated. After renovation the building will receive the BREEAM rating 'Outstanding', which means it will be one of the most sustainably renovated buildings in The Netherlands. Employees of the organization were invited to participate in the process and help design their own new office. The building will have a public restaurant, a TV studio, a hall and auditorium that can be used for expositions and lectures. It will be an open building that is not just used by the staff, but also the beneficiaries and the people from the neighbourhood.

### **A unique roof**

Workshops and meetings with employees, as well as visits to the locations where they are currently working, were the inspiration for the design of the new and remarkable roof. Both the greenery and gardens at the current locations and the trees in the park that is close to the new location, are represented in the roof and its construction. By adding an extra floor and constructing a roof over the entire, existing building, the current patio becomes a large and open courtyard. The roof is carried by three large and three smaller columns that are shaped like trees. The roof itself consists of 6.800 leaves of polished aluminium. The leaves create a beautiful and organic pattern of light and shadow that resembles the dappled light that filters through a canopy of actual leaves in a forest. Colours, brightness and atmosphere vary, depending on where and when one is in the building. The new roof acts like a grand gesture towards the surrounding area, and is visible not only from the high-rises of the nearby business district but also (on eye level) from the houses in the neighbourhood.

But the roof is more than a visually stunning addition to the building: with its 2.400 m<sup>2</sup> of solar panels, it also serves as a significant source of sustainable energy. It also collects rainwater that is subsequently used to irrigate the roof gardens, and to supply the sprinkler and flushing systems with water.

### **Pioneering in sustainability**

By choosing to renovate and expand an existing building instead of designing a new one, and by using the newest and most cutting edge sustainability techniques, the new housing for the Goede Doelen Loterijen will be an almost completely energy neutral building. It will receive the prestigious BREEAM rating 'Outstanding'. Bentham Crouwel Architects is proud of this project and sees it as a forerunner when it comes to sustainable building and renovation.

## **FACTS**

### **CLIENT**

Goede Doelen Loterijen

### **ARCHITECT**

Bentham Crouwel Architects

INTERIOR ARCHITECT  
D/Dock design studio

PROJECT TEAM

Jan Benthem, Saartje van der Made, Gwendolyn Huisman, Cees Zuidervaart, Alina Zaytseva, Volker Krenz,  
Daphne Tempelman, Jeroen Jonk, Klary Koopmans

In collaboration with Vandejong Creative Agency: Pjotr de Jong, Cyril van Sterkenburg, Lucie Pindat,  
Isabelle Bronzwaer

LOCATION

Prinses Irenestraat 31-33

GROSS FLOOR AREA EXISTING

7.883 m<sup>2</sup>

GROSS FLOOR AREA NEW

Incl. parking 15.267 m<sup>2</sup>

Excl. Parkering 12.360 m<sup>2</sup>

Roofed exterior space = 1322 m<sup>2</sup>

START DESIGN

September 2014

START CONSTRUCTION

October 2016

OPENING (EXPECTED)

2018

BENTHEM CROUWEL ARCHITECTS was founded in 1979 by Jan Benthem and Mels Crouwel. Today, the architecture firm employs over fifty people and has offices in Amsterdam and Düsseldorf. The partners are Joost Vos and Marten Wassmann. The firm's large oeuvre includes stations, museums, universities, concert halls, bridges, shopping malls, dwellings and master plans. In all its designs, Benthem Crouwel seeks to strike a balance between economic, social and ecological interests, with innovation and sustainability being two key concerns. Benthem Crouwel Architects is proud of its signature combination of a characteristic style with compactness, simplicity, integrated ecosystems and the efficient use of materials.

WELL KNOWN PROJECTS are Amsterdam Airport Schiphol, the new Stedelijk Museum, the Anne Frank House, the Ziggo Dome, RAI Amsterdam, the Kulturbau and shopping mall in Koblenz, university faculties in Nijmegen and Osnabrück, the railway stations Amsterdam, Rotterdam, Utrecht, The Hague, and Amsterdam's metro North/South link.

EDITORIAL NOTE – NOT FOR PUBLICATION

BENTHEM CROUWEL ARCHITECTS

PUBLIC RELATIONS

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