

Day 3

Renovation and Circular Economy:

Materials at the Heart of the Transition towards a Sustainable buildings

Seminar held in English
Wednesday 17th January 2024
At Maison de la Poste, Gare Maritime
Tour & Taxis – Rue Picard 7, 1000 Brussels

Thematic

On day three we invite you to discover the pivotal role of materials in propelling the journey towards sustainable buildings. Beyond the energy performance metrics, the discussion shifts to encompass a broader narrative-reducing greenhouse gases through strategic material choices and embracing the circular economy. Pioneering actions in this realm serve as an inspiration, with action plans, trainings, tools, and project calls lighting the way.

Join us at this seminar, which will give you the opportunity to learn from our experiences, talk to experts and be inspired by visits to circular economy projects.

Organisation / Logistics

The morning will be organized as a plenary session, while three different visits in Brussels will be planned in parallel during the afternoon. Registration is free but mandatory and can be done on the [website](#) of the Belgian Renovation Week.

Program

08:30 - 09:00 | WELCOME DRINK

09:00 | Introduction – [Liesbet Temmerman \(CERAA\)](#)

09:15 | Brussels' Green Journey: Strategies to Minimise Environmental Footprint in Building Initiatives – [Barbara Dewulf \(General Director of Brussels Environment\)](#)

09:30 | Policy Developments in the field of Construction Products and Environment
[Dieter De Lathauwer \(Federal Public Service Environment\)](#)

09:45 | Which Priorities and Objectives for Construction Materials?
[Wendy Boswell \(Sustainable Building Facilitator\)](#) and [Benoit Quevrin \(FAAST\)](#)

10:25 | Tools to Minimise the Environmental Impact of Buildings
[Dorothee Stiernon and Emilie Gobbo \(Catholic University of Louvain\)](#)

10:45 - 11:00 | COFFEE BREAK

11:05 | Mundo-Lab, a Sustainable Approach to Real Estate: Innovative projects in terms of circularity, materials and energy – [Frédéric Ancion and Julien Willem \(Mundo LAB\)](#)

11:30 | Zinneke: an Exemplary Circular Economy Project – [Myriam Stoffen \(Zinneke\)](#)

11:50 | Q/A with panelists

12:20 | Conclusion – [Liesbet Temmerman \(CERAA\)](#)

12:30 - 13:30 | LUNCH BREAK

13:30 - 17:00 | Guided Tours of Sustainable Buildings (see program below)

Group 1 – 'Ixelles'

Group 2 – 'Anderlecht'



Group 3 – 'Centre'

17:00 | Closing of the Seminar at Maison de la Poste




AFTERNOON

13:30 - 17:00 | Guided Tours of Sustainable Buildings




Group 1 – 'Ixelles'

 <p>© Be Sustainable 2023</p>	<p>Usquare</p> <p>Conversion of a former closed military complex into an innovative, sustainable living space including a public space open to its neighbourhood, housing, university and public facilities, and a sustainable catering area, all while preserving the architectural identity of the site.</p>
 <p>© urban brussels 2023</p>	<p>Vandeuren (beexemplary.brussels)</p> <p>Complete renovation of the Vandeuren block: the buildings are renovated and restructured, the number of apartments is reduced from 160 to 132 and new facilities are added. Shared spaces are created and the central garden is turned into a collective meeting place.</p>

Group 2 – ‘Anderlecht’

 <p>© Kairos - A2M - Urban Platform - ORG - Pixelab</p>	<p>CityGate</p> <p>Complete transformation of a 130,000 m² former industrial site to meet the district's needs in terms of housing, economic activities, public facilities and public spaces, turning it into a "bridge" between the Cureghem district, the South Station and future projects along the canal.</p>
 <p>© Circularium 2021</p>	<p>Circularium</p> <p>Transformation of over 20,000 m² of industrial space into a major centre for local innovation and circular production dedicated to the city. A place hinged around short circuits, cultural players and neighbourhood life. A place where everyone can work, live and meet.</p>
 <p>© hub.brussels Ecobuild</p>	<p>BatiTerre</p> <p>A cooperative whose activity revolves around the reuse of building materials. The main activity consists of recovering building materials in good condition from construction sites of varying types and sizes. These materials are then prepared for re-use, marketed and, if possible, re-used in circular, reversible designs.</p>

Group 3 – ‘Centre’

 <p>© CONIX RDBM Architects</p>	<p>Multi (beexemplary.brussels)</p> <p>A large-scale reconversion project with urban challenges: redefinition of an emblematic modernist office building and creation of an urban connector by opening up the base and connecting it to the public space. The project is exemplary in terms of materials re-use and preservation of the existing building.</p>
 <p>© IMMOBEL 2023</p>	<p>OXY (Renolab-B)</p> <p>Complete renovation of one of the city's main buildings: reduction of office space and development of 120 flats, a 316-room hotel and community or public service facilities. The project pursues a cross-cutting environmental and energy approach (Breeam Outstanding/Well Platinum/NZEB).</p>
 <p>© EVR Architecten</p>	<p>AG Campus (beexemplary.brussels)</p> <p>Renovation of an office building's ground floor into a modern learning and meeting centre. The project's environmental approach is exemplary in terms of materials, comfort, health and building management. It also boasts cutting-edge water management and biodiversity credentials. In terms of circularity, the project demonstrates a good degree of flexibility of use.</p>