



BAU ONLINE

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Digital Platform for Architecture,
Materials and Systems

Resources and recycling

Talks given in German, with English subtitles
Moderation: Benedikt Kraft, Deputy Editor-in-Chief DBZ

Cradle to Cradle Engineering in the building

Dr. Ing. Peter Mösle, EPEA GmbH – Part of Drees & Sommer

The construction and real estate industry consumes vast quantities of raw materials and therefore has to rethink all processes, plans and investments with regard to their recyclability. The Cradle to Cradle design principle offers a practicable solution for this as a future-oriented concept. With C2C, we can already construct recyclable buildings today and thus counteract the waste of resources and environmental pollution.

Rethinking Architecture - circular solutions along the entire value chain

Antonino Vultaggio, HPP Architekten GmbH

We can only meet the current challenges with a new quality of building, a rethinking of architecture, a thinking in circles - not only in terms of resources and materials, but as a holistic approach to generate real added value. The pilot project The Cradle - Düsseldorf's first office building in timber hybrid construction inspired by the Cradle to Cradle principle© is finding circular solutions along the entire value chain.

Das Recyclinghaus

Nils Nolting, CITYFÖRSTER architecture + urbanism PartGmbH

The Recyclinghaus is an experimental residential building made from used, recycled and recycle. It is a prototype that tests the possibilities and potentials of various types of recycling in the real laboratory and shows a cycle-oriented and resource-saving planning approach.

Panel discussion