

Building Future.

#ModularTimberConstruction #WernerSobek

Sustainable, Aesthetic, and Successful



Hello,

The climate crisis and housing shortage pose major challenges for clients, planners, and contractors. How can we create new living space quickly and cost-effectively that is also sustainable and aesthetically pleasing? Techniques such as modular construction and materials such as wood are often seen as key factors in answering these questions. In our newsletter, we therefore take a look at selected projects that combine innovative technology with the sustainable use of materials. Modular timber construction may not be the solution to all problems - but for many things it offers interesting alternatives to conventional approaches.

Enjoy taking a look!

Roland Bechmann

Dipl.-Ing. Roland Bechmann
CEO and Partner of Werner Sobek AG

P.S.: If you have any questions or comments about this newsletter, please feel free to write to us at feedback@wernersobek.com. We look forward to hearing from you.



Structural Engineering: Health and Safety

The Seestadt Health and Safety Centre is being built in the Seestadt Quarter of Vienna - our office is responsible for the structural engineering of this beautiful project by AllesWirdGut Architektur.

Photo: AllesWirdGut, Wien



Modular Timber Construction: The Future?

An German-language article worth reading in the Wiwin blog is about how modular timber construction works. It highlights the advantages of timber as a sustainable building material.

Photo: Zoey Braun



Pilot Project: Affordable Housing Made of Timber

The new four-storey Bioniq student hall of residence was built as a modular, climate-friendly passive house in timber construction. Our office was responsible for the structural design, the technical building services and the building physics, including thermal and sound insulation.

Photo: Branislav Jescic



Forward-Looking and Neighbourhood Oriented

The Research Project B10 was the world's first active house. The pioneering building stood in the Weissenhofsiedlung for five years.

Photo: Zooney Braun



Climate-Friendly Aktivhaus Holding Estate

The project's residential buildings in Dagersheim come with sized terraces and are grouped around a courtyard that features play facilities.

Photo: Peter Oppenländer



Plus Energy Quarter P18: Sustainable Milestone

An interesting video provides insights into the multi-award-winning project P18 . Our office was responsible for the structural engineering, construction supervision, energy concept, technical building equipment, thermal insulation and soundproofing, as well as the circular design.

Photo: one morning



Modern & Weatherproof Place to Linger on

Werner Sobek designed a special object for a municipal competition for the state of Baden-Württemberg.

Photo: Oliver Giers



Energetic and Economic Efficiency

In this interesting project in Künzelsau, our office was responsible for structural engineering, MEP planning, and thermal and sound insulation.

Photo: AH Aktivhaus GmbH, Stuttgart



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