



Building 2023 - what to do now!

Congress | April 17, 2023 | BAU 2023, ICM Munich, Congress Hall 14c

Moderation: Tina Teucher

11:00 a.m. Opening of the congress

11:15 a.m. Impulse lecture
Smart, climate-friendly, affordable - building in the transformation decade

Klara Geywitz, Federal Minister for Housing, Urban Development and Building

11:35 a.m. Panel discussion
New planning, new building - challenges of the building turnaround

Klara Geywitz, Federal Minister for Housing, Urban Development and Building

Prof. Dr. Lamia Messari-Becker, University of Siegen, Department of Building Technology and Building Physics

Peter Hübner, President of the Main Association of the German Construction Industry

Dr. Heinrich Bökamp, President of the Federal Chamber of Engineers

12:35 p.m. Lunch break

13:15 p.m. Main topic 1
Climate-friendly and resource-saving construction

Prof. Elisabeth Endres, TU Braunschweig

"Roadmap to a climate-neutral building stock in 2045 - what does it look like?"

Prof. Dr. Susan Draeger, BTU Cottbus

"Climate adaptation in existing buildings - what does it take?"

Prof. Dr. Linda Hildebrand, RWTH Aachen

"Waste or recyclable material - can we still afford construction waste?"



14:15 p.m. *Main topic 2*
Productivity potentials in the construction industry

Prof. Dr. Anica Meins-Becker, Bergische University Wuppertal

" Digitalisation - the key to efficient construction?"

Prof. Dr. Katharina Klemt-Albert, RWTH Aachen

" Automation in construction - how can we tap potentials?"

Prof. Lydia Haack, President of the Bavarian Chamber of Architects, Member of the Board of the Federal Chamber of Architects e.V.

" More freedom in planning and approval - is there anything left to do?"

15:15 p.m. **Coffee break**

15:45 p.m. *Main topic 3*
Resource bottlenecks - causes, consequences, solutions

Dr. Matthias Frederichs, Chief Executive Officer of the German Federal Association of Building Materials - Stone and Soil

" Shortage of raw materials, supply chain problems"

Felix Pakleppa, Chief Executive Officer of the Central Association of the German Construction Industry

" Skills shortage "

Dr. Christian Lieberknecht, Managing Director of the Federal Association of German Housing and Real Estate Companies e.V.

" Barriers to investment "

15:45 p.m. *Main topic 4*
Concretely! What goes? - Best Practice Examples of innovation

Bernd Oswald, Gropius Technologie GmbH

"End - to - End - Solution: Buildings completely rethought "

Lorenz Nagel, PRIMUS developments GmbH

" Prefabricated, modular, partnership-based: Luisenblock-West"

Vanja Schneider, Moringa GmbH

" Material Recovery Right - Implementing circular value creation in the real estate sector "

17:45 p.m. **Summary**

18:00 p.m. **End of the congress day**