

Building Future.

**#SustainableSchoolConstruction #WernerSobek**

## We Plan Climate-Friendly Learning



Hello,

Shortly before the end of the summer holidays (at least here in Baden-Württemberg!), we would like to turn our attention to the topic of educational buildings in times of the climate crisis. For us, one thing is certain: the basis for economically, ecologically and functionally sustainable buildings is responsible integral planning in educational construction too. This applies to new buildings, extensions and refurbishments - from primary schools to vocational schools, grammar schools and universities.

Responsible planning starts with energy consumption and the choice of resource-saving and, where possible, natural materials. It includes the economic viability of a project and, last but not least, the air quality in the finished building. Because all these components make up a truly sustainable building!

In this newsletter, we present some climate-friendly educational buildings in which all of these aspects have been successfully harmonised.

Have fun 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](mailto:feedback@wernersobek.com). We look forward to hearing from you.



## Modern, Energy-Efficient and Climate-Friendly

Our office was responsible for the structural design of the new ITZ Plus university building in Biberach an der Riß.

Photo: Laura Egger



## Building Envelope with Passive House Standard

Werner Sobek took on the contract for the BNB certification and the technical building services planning.

Photo: Play-Time



## Supporting Structure for All-Round Sustainable School Building



Our office was responsible for the structural design of the timber hybrid project for the Fuchshofstraße primary school. In addition to the timber construction prize, the Fuchshofschule 2024 was also honoured with the Hugo Häring State Prize.

Photo: Zoey Braun



## Sustainable Learning in Frankfurt

We were responsible for the structural design, building physics and building acoustics for the Mainfeldschule project in Frankfurt am Main.

Photo: Thomas Ott

## Planning Climate-Friendly Building Physics

The new Frankfurt Römerstadtschule was designed by Trapez Architektur - our office planned the building physics.

Photo: archimages Meike Hansen



# High Degree of Prefabrication: Quick & Flexible Construction

Our office was responsible for the structural design, room acoustics, building physics and energy quality assurance of the timber construction of the transitional quarter on Frankfurt's Westend school campus.

Photo: Marcus Bredt



## A School Building as a Passive House

The Frankfurt primary school on Landgraben was designed as a passive house. Werner Sobek was responsible for the structural design and building acoustics.

Photo: Thomas Ott



## BNB Gold-Certified School Building

For the new Zinzendorf Grammar School in Herrnhut, a prefabricated building had to make way for a building in the style of the original baroque building...

Photo: Thomas Glaubitz



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