

Building Future.

#Green Facades #WernerSobek

„Nature in the City - Thanks to Facades?“



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Dear reader,

In times of global warming and extreme weather events, there is much discussion about how our built environment can (and must) react to these developments. Green facades are currently in the spotlight.

Green facades can not only temporarily store precipitation, but also actively contribute to avoiding so-called urban heat islands in densely built-up inner cities. Furthermore, green facades (and roofs) also promote biodiversity in our cities.

So are green facades the future of our inner cities? What effort is involved in their planning (and maintenance)? What special features do clients, architects and contractors have to consider?

These are just some of the questions we address in this newsletter. In addition to various project examples, we also present some interesting studies and podcasts on the topic of green facades. We hope you enjoy reading it!

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 socialmedia@wernersobek.com. We look forward to hearing from you.

Stuttgart, September 2023



Project

Europe's Largest Green Facade

KII is the new green centre of Düsseldorf's city centre. The office and commercial building is planted with more than 30,000 hornbeams - an absolute novelty in Europe. Werner Sobek was responsible for the complete facade planning.

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Project

Q20: Nature in the Neighbourhood

On a total area of approx. 22 hectares, a new urban quarter with residential units, commercial areas, parks and squares is being built on the site of the former freight station in Stuttgart-Bad Cannstatt.

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Film

A Growing Task

Green facades make an important contribution to improving the microclimate in our cities. For this reason, they are increasingly becoming the focus of building owners and architects. But what does incorporating so much biomass into a technical system mean from a practical point of view? Florian Starz is an expert for green facade systems at Werner Sobek. He reports from planning practice.

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Podcast



Building & Climate Change

How much is our built environment affected by climate change - and what can (and must) we do about it? Listen to our podcast about the most important results of the Klibau Study.

Podcast

Stuttgart's New Green Heart

In this podcast, project manager Florian Starz gives an insight into the planning, realisation and sustainability of our Calwer Passage facade project.

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Project

Improve the Microclimate - This is How!

For the redesign of the Calwer Passage, the upper sections of a 1970s building were replaced by an intensively landscaped new building. We helped transform Stuttgart's geographical centre into a breathing urban space.

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Video

Green for Cities

How do we need to build to be better equipped against extreme weather events? A film about research and innovation at Werner Sobek with Vanessa Propach and Moritz Brombacher.



News

Vertical Green Spaces

In a study by Augsburg University of Applied Sciences, our colleagues Carmen Herrmann, Florian Starz and Timo Schmidt are looking at the potential of green facades.

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