



ALLPLAN has published a new eBook: "The Ultimate Sustainability Checklist for BIM Projects". Copyright: ALLPLAN

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## ALLPLAN eBook helps AEC Professionals to Reduce Carbon and Enhance Sustainability with BIM

**New resource shows how digital workflows support sustainability goals across the building lifecycle**

Munich – With buildings and construction responsible for 34% of global carbon emissions and half of all material extraction, the AEC industry faces growing pressure to act. To support this transition, **ALLPLAN** - a global leader in AEC software and part of the Nemetschek Group - has published a new eBook: **"The Ultimate Sustainability Checklist for BIM Projects"**.

*“Sustainability starts long before construction begins,” says Eduardo Lazzarotto, Chief Product and Strategy Officer at ALLPLAN. “With this eBook, we’re equipping professionals with a practical framework to optimize their digital workflows - unlocking both environmental and economic value.”*

## **Why Sustainability Can’t Wait**

The climate challenge is at the forefront of the construction sector. Yet, the path to decarbonization requires more than ambition - it demands practical, data-driven decision-making at every project phase. ALLPLAN’s new eBook empowers project teams to meet this challenge through actionable guidance and proven digital workflows.

## **Practical Guidance Across the Project Lifecycle**

This eBook provides actionable checklists for each phase of the building lifecycle, showing how the right BIM tools can help optimize design decisions, streamline workflows, and minimize embodied carbon. Readers will discover how to leverage digital construction for smarter material selection, more efficient layouts, and better long-term building performance.

## **What’s Inside the eBook**

- Lifecycle-based sustainability strategies for new builds and renovations
- How to leverage BIM for smarter material choices
- Real-world case studies and tested workflows
- Digital tools for efficient operation, renovation, and reuse
- Comprehensive checklists and step-by-step guides

The path to a more sustainable built environment starts with better decisions – and better decisions start with better tools.

By leveraging BIM for early carbon analysis, structural optimization, offsite planning, and digital collaboration, AEC teams can reduce emissions, cut waste, and deliver projects that are not only better for the planet – but better for business too.

Download ALLPLAN's free [eBook](#), The Ultimate Sustainability Checklist for BIM Projects, and start transforming your workflows today.

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## About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for the digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of construction and infrastructure projects and allow creatives to optimize their workflows. Customers can plan, construct, and manage construction projects more efficiently and sustainably, and develop digital content such as visualizations, films, and computer games in a creative way. The software company drives new technologies such as artificial intelligence, digital twins, and open standards (OPEN BIM) in the AEC/O industries to increase productivity and sustainability and continuously expands its portfolio, including through acquisitions and investments in innovative start-ups. More than 7 million users are currently using the customer-focused solutions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more around 4,000 experts.

The company, which has been listed in the MDAX and TecDAX since 1999, achieved a revenue of EUR 995.6 million and an EBITDA of EUR 301.0 million in 2024. Since the end of 2024, the Nemetschek Group is certified in accordance with ISO 27001, the internationally recognized standard for information security management systems (ISMS).

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