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The ROI of AI and Sustainability in the Built Environment



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Speakers



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AI and Sustainability are Top Priorities for AEC/O Customers

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Nearly half surveyed are investing between 11% to 25% of IT budgets towards AI.



Just under 50% reported successful sustainability efforts thus far, but most plan to invest more in sustainability and AI over the next five years.



32% cited lack of training and technical skills as biggest hurdle to successful tech adoption.

(Source: Nemetschek's 2024 survey conducted across customers from US, Canada, France, Spain, UK, Germany, Australia and New Zealand)

Sustainability Pledge

7 Pillars in AEC/O

Zero-emission new buildings

All new building plans must be designed to achieve zero emissions.

Mass renovation of existing stock

Renovation will at least double.

Decarbonised construction materials

Lower embedded carbon materials.

Circular product rules

Environmental impact disclosure of construction materials.

Nature-positive urban development

The Nature Restoration.

Comprehensive ESG reporting

Compliance reporting.

Finance alignment across projects & portfolios

When funding and yield gets impacted by ESG-driven rules.



***Data first?
Or AI first?***

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**“Optimize construction
with AI to find the best
way to build.”**



***Is technology
alone enough?***

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MANUFACTON
BY ALLPLAN

**“Bringing the best of
manufacturing to
construction.”**



***What does
success look like?***

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m measurabl

**“The world’s most widely
adopted sustainability data
platform for real estate .”**

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Q&A