

The five benefits of Spacemaker's generative design

What is generative design?

Generative design opens up new insights and possibilities to designers as it lets them explore more options than ever before – and fast.

Using a generative design tool, designers can quickly sketch out a multitude of solutions within the given goals and constraints. This empowers designers to push the boundaries of a concept to see what's possible or not. A computer can generate hundreds or even thousands of alternatives, giving the designer a much wider pool of options to explore and iterate on, minimizing the risk of overlooking any potential challenges and their solutions.

Think of generative design as a new team member that helps you explore beyond the traditional confines of design. It unlocks your creativity to find surprising new solutions to the increasing complexities of planning and construction today.

Generative design is a co-creation process where the designer and computer join forces to achieve more than what was originally possible.

[Read more about generative design in architecture](#)

Five benefits of Spacemaker's generative design

Spacemaker makes generative design easy to use and accessible to everyone. It lets designers quickly create different versions of a site proposal through Site Studies (layouts) and Height Studies (volume/height).



Save time

Create and test more options easily and quickly to speed up the planning process.



Better decisions

Make better informed decisions by having access to more potential solutions at hand and real-time analyses.



Meet project goals

All solutions are immediately backed up by figures and testing, helping ensure buildability and compliance.



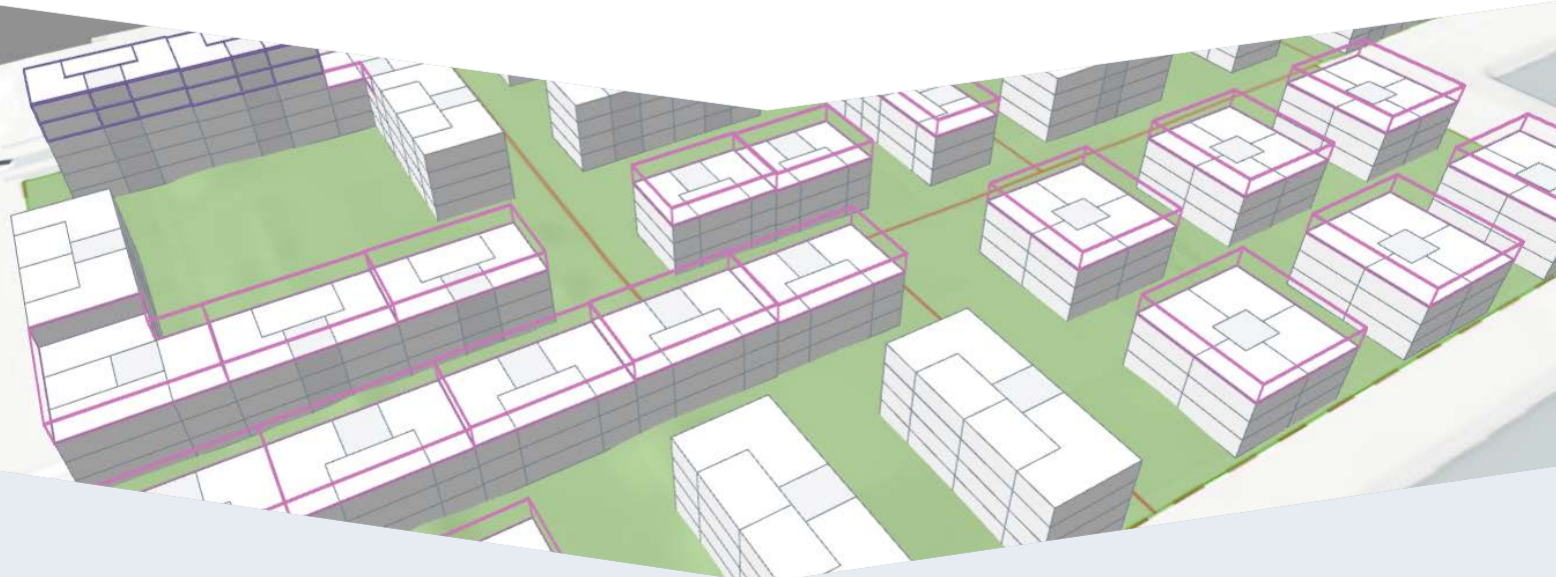
Resilience

Easily make iterations at any time, so that projects become more resilient to change.



Creativity boost

Explore new solutions previously unimaginable and enjoy more time for creativity as the computer automates the boring number crunching.



Discover a more outcome-based approach to design, where decisions are made based on the desired goals you want to achieve.

[Talk to a Spacemaker sales representative](#)

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