



**Designing Safe, Sustainable,  
and Distinctive Buildings Begins  
with OpenBuildings® Designer**

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## Welcome to the OpenBuildings Designer Product Tour

OpenBuildings Designer supports evolving BIM requirements, helping you connect the data, people, workflows, and ideas necessary to support today's complex building projects.

Let us show you just how we do that.

**Meet OpenBuildings Designer**

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## Solve Your Critical Business Issues

In the competitive landscape of building design and engineering, you need a technology solution that addresses your critical business issues, such as collaborating across disciplines, ensuring design intent, and improving the deliverables for each project. With OpenBuildings Designer, you can:

- ◆ Control project costs and minimize financial risks
- ◆ Meet project timelines while delivering error-free and sustainable designs
- ◆ Enhance creativity and stand out from competitors

Watch the custom demo to see OpenBuildings Designer in action.

[Watch Now](#)





## Control Project Costs and Minimize Financial Risks

Building design firms like yours frequently have a multidiscipline team that includes architectural, mechanical, structural, and electrical engineers working across different locations on a single project. To avoid rework and to minimize financial risks, you need transparency of project details, the ability to easily communicate across teams, and the capability to integrate data of any size, type, or format. Here's how OpenBuildings Designer can help you to address these requirements.

- ◆ OpenBuildings Designer offers a federated data model, allowing distributed teams of any scale to collaborate simultaneously on models, irrespective of their geographic dispersion. This model facilitates integrated project delivery and reduces the need for travel or remote setups, resulting in cost savings.
- ◆ The software provides DGN file format compatibility and extends support to various third-party products, alongside multiple file formats such as IFC, DWG/DWF, gbXML, SKP (SketchUp), and Rhino. Effortless data aggregation from diverse sources eliminates the need for additional software and cuts down on expenses.
- ◆ OpenBuildings Designer is a one-stop solution that does not require supercomputers, multiple applications, hardware accelerators, or complex manual document coordination procedures. As a result, you will experience substantial cost savings in terms of initial investments and ongoing maintenance.

Explore the transformation of the world's largest inland waterway transport system.

[Read Case Study](#)

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## Meet Project Timelines While Delivering Error-free and Sustainable Designs

Completing projects on time while delivering error-free and sustainable designs is a fundamental challenge in architecture and engineering. Here's how OpenBuildings Designer can help you design buildings and structures that meet deadlines and maintain high quality without compromising environmental sustainability.

- ◆ OpenBuildings Designer drives collaboration by integrating architectural, mechanical, structural, and electrical design disciplines and practices. This integration saves time by minimizing the need for back-and-forth communication and rework.
- ◆ OpenBuildings GenerativeComponents®, a companion feature available with OpenBuildings Designer, allows design teams to rapidly explore a wider range of design alternatives. You will save time by quickly identifying viable design options without the need for lengthy manual iterations.
- ◆ OpenBuildings Energy Simulator, the integrated energy analysis module within OpenBuildings Designer, enables architects and engineers to seamlessly incorporate lighting, thermal, and solar analysis into their project workflow. This combined analysis helps them make well-informed decisions and advance sustainable building design practices.
- ◆ OpenBuildings Designer enables users to produce lifelike visualizations and analyze models quickly, helping to visualize results and resolve clashes at an early stage. This early detection and resolution of issues saves time by avoiding delays and rework later in the project lifecycle.

Watch the on-demand webinar on evaluating building performance with OpenBuildings Energy Simulator.

[Watch Webinar](#)

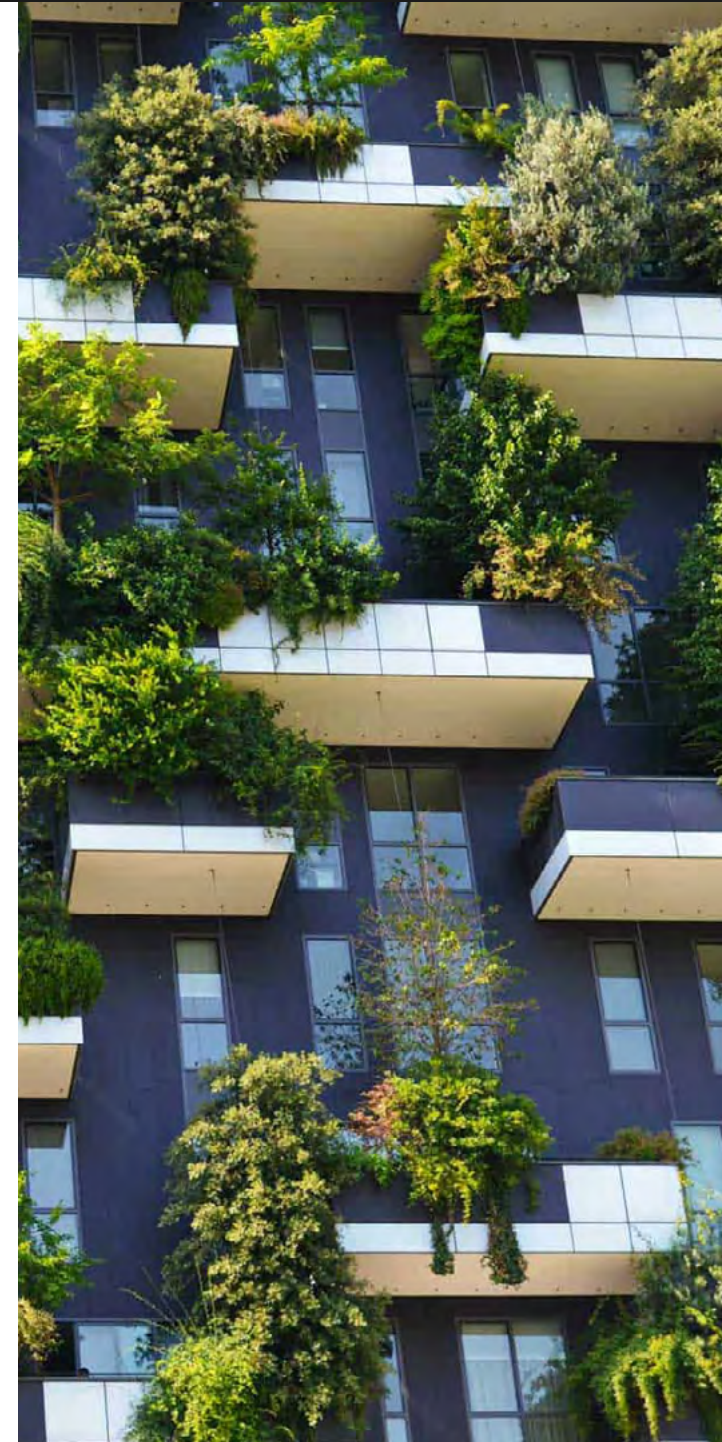




Image courtesy of Voyants Solutions Private Limited

## Enhance Creativity – Stand Out From Competitors

Stiffer competition in the building design services marketplace is here to stay, and demands that you expand your creative horizons to stand out from your contemporaries. Discover how OpenBuildings Designer can boost your creativity by providing an unrestricted design environment and help you build market differentiators to secure more complex and innovative projects.

- ◆ OpenBuildings Designer's advanced capabilities offer unlimited modeling freedom, allowing designers to unleash their creativity without constraints related to geometry or project scale. This freedom encourages innovative thinking and facilitates the creation of unique and imaginative architectural forms, regardless of complexity.
- ◆ By enabling designers to produce reliable deliverables efficiently, OpenBuildings Designer streamlines the documentation process, freeing up more time for creative exploration. The ability to dynamically generate 2D documentation directly from the 3D model enhances productivity, allowing designers to focus more on refining their creative vision rather than manual drafting tasks.
- ◆ Stay ahead of the curve with regular updates and enhancements to OpenBuildings Designer, ensuring your designs remain aligned with the latest industry trends and technological advancements.

See how Voyants designed 12 IT parks simultaneously, saving time and resources.

[Read Case Study](#)

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## Get Started

Built with your critical business issues and requirements in mind, OpenBuildings Designer stands as a comprehensive solution for designing extensive and intricate projects. It guarantees streamlined, error-free, and secure project delivery. Elevate your competitive edge and exceed client expectations with our cost-effective and adaptable pricing, expert support services, and tailored training options.

Get started with OpenBuildings Designer today.

[Shop Now](#)

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