

CCTech Announces the Buildings AI 2027 Release

Buildings AI 2027 is the next generation of building energy modeling software, with new capabilities which will be previewed at its upcoming release event.

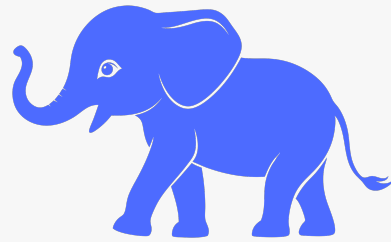
PUNE, MAHARASHTRA, INDIA, September 1, 2026 /EINPresswire.com/ -- CCTech, a global leader in engineering, simulation and digital transformation, today announced the Buildings AI 2027 Release, unveiling the next major step forward in whole-[building performance](#) modeling. The live release event will take place on September 2nd, 2026, bringing together engineers, researchers, and building performance professionals to preview capabilities before general availability.

██████████████ ███ ██████████, ███ █████
████ ███████████████

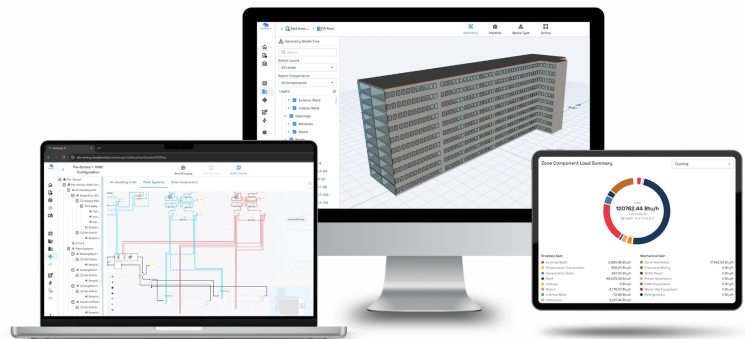
Building performance modeling often begins long before simulation is done.

The energy modelers first need to interpret architectural drawings, build geometry, define spaces, assign materials, configure schedules, and prepare the model before they can even begin evaluating performance - a process that has traditionally consumed more time than the analysis itself.

Buildings AI 2027 is designed to change that workflow. Powered by Agentic AI and EnergyPlus, the release brings AI, simulation, and interoperability together into a single connected workflow - helping project teams move faster from raw architectural information to simulation-ready models and meaningful performance insights.

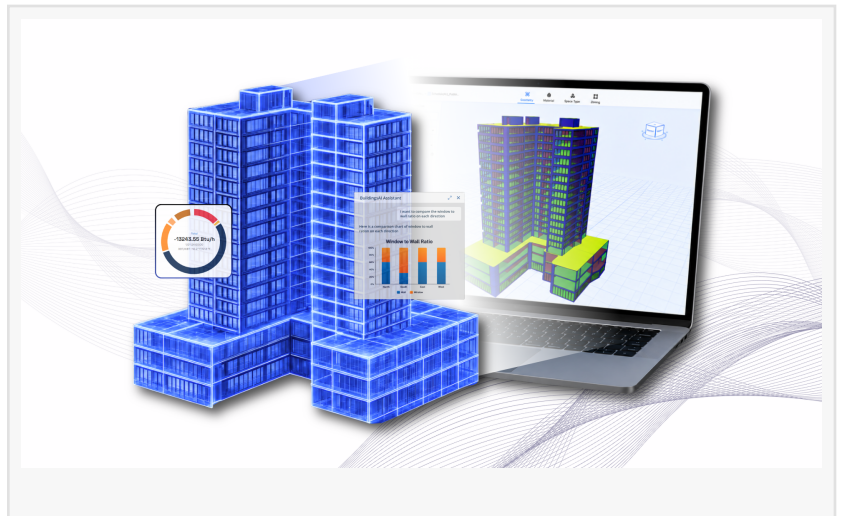


Buildings AI



Buildings AI 2027 introduces a set of capabilities designed to remove the repetitive groundwork that slows teams down and reduce human-errors:

Buildings AI 2027 introduces a set of capabilities designed to remove the repetitive groundwork that slows teams down and reduce human-errors:



Direct import of Revit/BIM models and gbXML files into Buildings AI removes the need for manual geometry recreation.

A dedicated, visual environment built to model and configure customized HVAC systems with greater speed and clarity.

Simple prompts accelerate time-consuming tasks like material assignments, schedule creation, space load edits, and custom report generation.

View, inspect, and compare original and post-processed models simultaneously in real-time, or assign building assemblies directly inside the 3D viewer.

Automatically cleans and simplifies architectural BIM geometry for rapid, hassle-free energy simulations and faster project turnaround.

Together, these capabilities let project team members spend less time on repetitive setup and more time on analysis and design decisions - the part of the job that requires their expertise.

As building performance simulation evolves, the focus is shifting from simply running simulations to making the process smarter, more connected, and easier to navigate. The Buildings AI 2027 release advances this shift with new AI-powered workflows, enhanced modeling, and deeper interoperability. The release event will highlight these developments and offer a look at what's next for AI-driven building performance simulation.

For more information about the Buildings AI 2027 release, click here -

<https://www.simulationhub.com/webinars/buildingsai-2027-release>

Buildings AI 2027:

CCTech is a global engineering and technology solutions company delivering simulation, product engineering, and digital transformation services. With deep expertise in CAD, CAE, PLM, and simulation, CCTech partners with organizations worldwide to accelerate engineering innovation.

□□□□ □□□□□□: Surabhi Joshi - surabhi.joshi@cctech.co.in

Surabhi Joshi

CCTech

surabhi.joshi@cctech.co.in

Visit us on social media:

[LinkedIn](#)

[Facebook](#)

[YouTube](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/938785804>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2026 Newsmatics Inc. All Right Reserved.