



# TRACE™ 3D Plus

Building design and analysis software

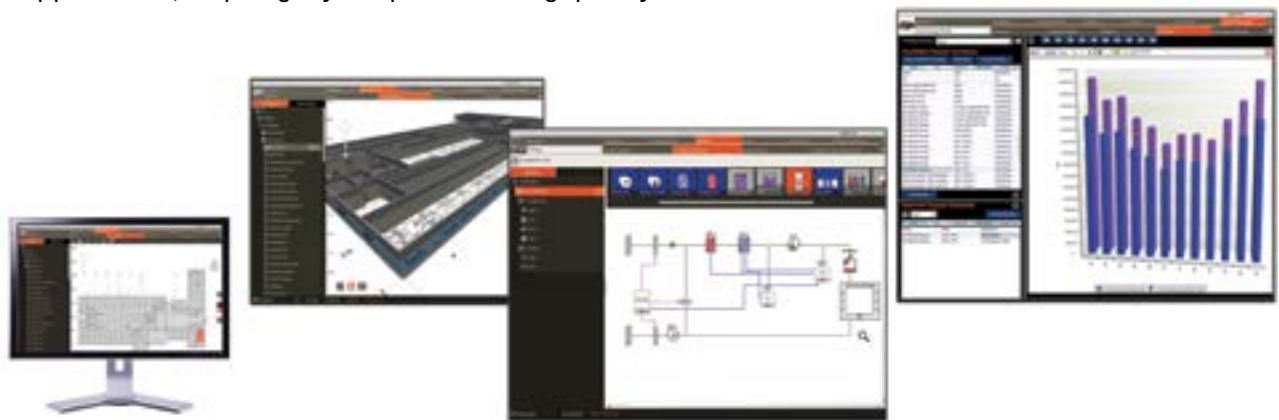
Beyond design and modeling. Beyond integrated workflows.  
Beyond HVAC and renewable energy systems.



# TRACE 3D Plus

A new level of building design accuracy

TRACE™ 3D Plus is the next-generation building design and analysis software tool that delivers faster, more accurate results through a seamless workflow that closely aligns with today's building design process. The latest HVAC systems and controls can be modeled quickly and precisely with the intricacies of current building applications. TRACE 3D Plus combines the U.S. Department of Energy's EnergyPlus™ engine with Trane's industry-leading systems expertise to help designers interpret and validate projects with clarity. All of these new features, along with a robust support team, help to get you up and running quickly.

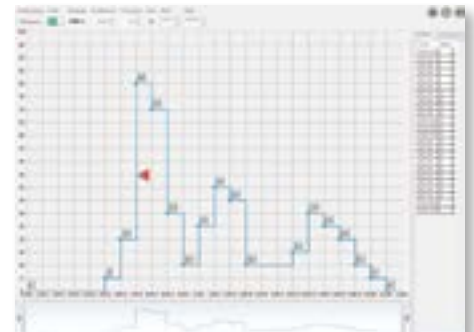


Minimize time and cost during any stage of a building project

## Faster modeling process with visually dynamic workflows

TRACE 3D Plus allows you to move from project plan to load design to energy and economic analysis, all within the same project file. Import 3D models directly from CAD tools using Green Building XML (gbXML), or import and trace over floor plans using quick drawing tools. Easily create and validate your architectural design, HVAC systems and component libraries in 2D or 3D.

- Create schedules faster with graphical plotting and drag-and-drop features.
- Use pre-configured building themes and thousands of pre-loaded and scalable libraries and templates.
- Schematically configure systems and plants easily with built-in validations and intelligence.



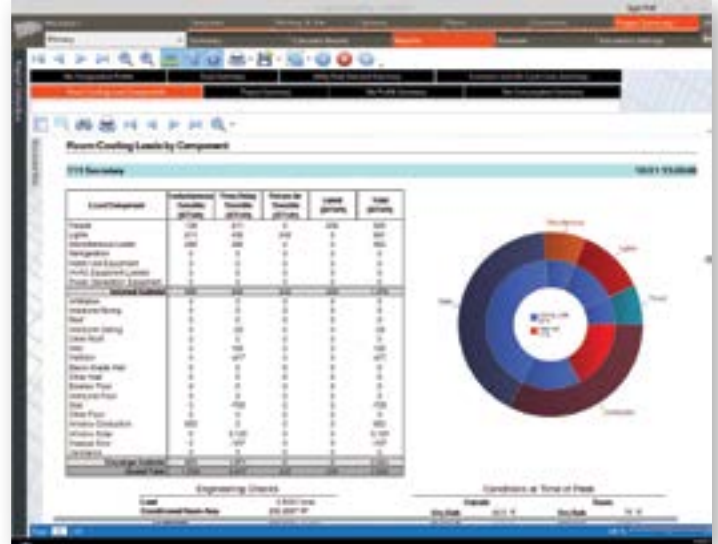
### Intuitive interface

Now you can simplify the complex modeling process with the highly adaptable platform that is customizable to your desired level of detail. Built-in systems knowledge provides early detection of potential problems in your design. Defaults are pre-programmed into the software to reduce errors and save valuable time. Graphic-rich reports communicate easy-to-understand information and insights for you to share with your project team.



### Illustrates real-world complexities

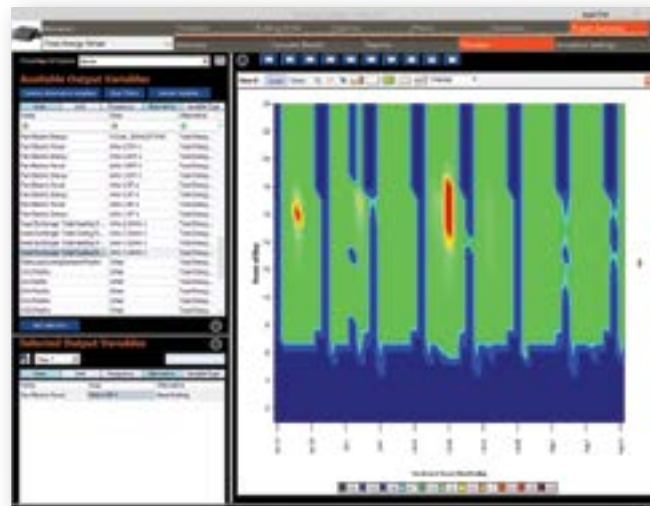
Accurately model real-world designs, including renewable energy, radiant heating and cooling, and complex chilled and hot water systems, like those in mixed water and heat exchanger loops.



### Reliable results

TRACE 3D Plus ensures greater equipment modeling accuracy by allowing you to import equipment data directly from Trane Official Product Selection System (TOPSS™) or from spreadsheet performance data.

Data Visualizer allows you to analyze models in tremendous detail, down to the time step, for hundreds of selectable variables.



## World-class support

TRACE™ 3D Plus is sold as a Software as a Service (SaaS) package with annual license renewals. The world-class support that you have come to rely on is now more robust and offers even more ways to interact, including a searchable online knowledge database and in-depth online training. As always, it is backed by a team of support engineers to help you migrate to this new software program.



Learn more at [trane.com/trace3dplus](https://trane.com/trace3dplus) or call  
C.D.S. at **608-787-3926** to talk to a Trane engineer.



Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](https://trane.com) or [tranetechnologies.com](https://tranetechnologies.com).

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