



**Press Release**  
**FOR IMMEDIATE RELEASE**  
 November 14, 2024

**CONTACT:**  
**Cindy O'Neill**  
 717-396-5671  
 717-725-9514  
[email](#)

## Armstrong® World Industries Partners with Integrated Environmental Solutions to Accelerate Validation and Adoption of Energy Saving Ceilings

*Collaboration will introduce Armstrong® Templok® Ceilings to leading energy-modeling software designed to help architects, consultants, and engineers optimize building performance*



Armstrong and IES share news of their partnership announcement at the Greenbuild International Conference and Expo in Philadelphia on November 13. Pictured (l-r): Nathan Kegel, Vice President of Business Development, North America, IES and Mark Hershey, Senior Vice President, Americas, Armstrong World Industries.

LANCASTER, Pa. — Armstrong® World Industries and Integrated Environmental Solutions (IES) are collaborating to bring Armstrong® [Templok® Energy Saving Ceilings](#) into [IES Virtual Environment](#) (IESVE) software, a suite of integrated analysis tools used by engineers and architects around the world to optimize whole-building performance. Templok innovative ceiling panels use Phase Change Material (PCM) technology to passively regulate room temperature and can reduce a facility's energy costs and consumption by as much as 15%.\* The companies are working to include Templok—available in the Americas—in the [IESVE Parametric Simulation](#) feature used by sustainability and design experts to analyze a range of performance metrics including the prediction of carbon emissions, energy consumption, costs, thermal and visual comfort, and water usage.

Fully integrating Templok into IESVE stands to accelerate the decarbonization of the built environment at lower costs than other existing technologies. Beyond introducing thousands of architects, designers, consultants, and engineers to PCM ceiling innovation, the partnership will provide critical validation data, advance market awareness and understanding of the ceiling panels' ability to lower energy expenditure and carbon emissions, and position Templok as an alternative to more costly HVAC system upgrades or replacement.

“Our purpose is to develop the technology to decarbonize every building in every city of the world, ultimately eliminating global reliance on fossil fuels while promoting comfort, health, well-being, and fairer access to energy for every citizen,” said Nathan Kegel, Vice President of Business Development, North America, IES. “In Armstrong, we have a partner whose decarbonization mission aligns perfectly with ours—and a ceiling solution with the potential to change the game for the built environment. IES has had interest in PCM for a while so when Templok was introduced, we took notice. We are excited for this collaboration and what it can mean to designers, architects, engineers, and, most importantly, the sustainability of our planet.”

IES technology and expert consultancy are leveraged by thousands of customers worldwide to optimize performance for everything from a single space to a building to an entire campus, city, or community.

“Our partnership with IES, the recognized global leader in energy modeling, is an important milestone for Armstrong as we work to grow awareness and understanding of the value our Energy Saving Ceilings can bring to building owners and facility operators,” said Mark Hershey, Senior Vice President, Americas, Armstrong World Industries. “Collaborating with IES on data validation and energy modeling and including Templok in the IESVE solution will elevate the credibility of Templok as a viable and compelling energy efficiency solution, while further advancing Armstrong’s sustainability journey, bringing energy efficiency and carbon reduction to our ceiling portfolio.”

Through a multi-stage modeling and development partnership, Armstrong and IES aim to accelerate access to and adoption of Templok Energy Saving Ceiling solutions by enabling architects, designers, and engineers to make informed design decisions during both new building and renovation projects.

### Building Better Together

The partnership between Armstrong and IES—aiming to advance decarbonization in the built environment through innovation—is a strong example of the Armstrong “Building Better Together” initiative. This effort is focused on industrywide collaboration to advance sustainable solutions in the built environment to address intensifying public health, climate, and equity challenges.

“Our collaboration with IES demonstrates that ‘Building Better Together’ is more than just a vision—it is the pathway to powerful partnerships resulting in concrete actions that accelerate solutions for decarbonizing the built environment and creating healthier, more sustainable spaces where we live, work, learn, heal, and play,” said Hershey.

Learn more about Templok ceilings at [www.armstrongceilings.com/energysavingceilings](http://www.armstrongceilings.com/energysavingceilings).  
 Learn more about IES at [iesve.com](http://iesve.com).

### About Armstrong World Industries

Armstrong World Industries, Inc. (AWI) is a leader in the design and manufacture of innovative ceiling and wall solutions in the Americas. With \$1.3 billion in revenue in 2023, AWI has approximately 3,500 employees and a manufacturing network of 19 facilities, plus seven facilities dedicated to its WAVE joint venture. For over 160 years, Armstrong has pursued innovation and manufacturing excellence to deliver products and services that can transform how people design, build, and experience spaces with aesthetics, acoustics, well-being, and sustainability in mind. Armstrong extensive environmental efforts earned them the designation as one of [America's Greenest Companies 2025 by Newsweek](#).

### About Integrated Environmental Solutions (IES)

IES is a global climate tech company delivering innovative technology solutions and consultancy services to decarbonize the built environment. Over the last 30 years, they have built a solid reputation as the leading global innovator in integrated performance-based building analysis and are now home to the largest building physics analytics team in the world. Supporting energy-efficient, healthy and cost-effective built-environments, IES technology provides those involved in the design, retrofit and operation of buildings the information needed to make smarter, more sustainable decisions with confidence. For additional information, please visit [www.iesve.com](http://www.iesve.com).

\* Cooling energy savings according to research estimates measured in lab tests. Results may vary.

### DOWNLOAD

[High-res image](#)

### RELATED LINKS

[Energy Saving Ceilings](#)

[Building Better Together](#)

### RELATED NEWS

[Press Room](#)

### VIDEO

