

# HyWin: The revolutionary modular façade - heating, cooling, shading in perfection - for the first time at the BAU 2025 fair in Munich from January 13-17 An innovation that sets standards: HyWin presents the multifunctional façade technology for future-oriented architecture.

HyWin Deutschland GmbH is presenting a groundbreaking innovation in the field of modern building technology: a multifunctional modular façade that combines heating, cooling and shading in a single system. Presented for the first time at the BAU 2025 trade fair in Munich from January 13-17, the solution offers architects and façade planners a sustainable, aesthetic and highly functional alternative to conventional concepts. With its vision of redefining efficiency and comfort in buildings, HyWin sets standards for the architecture of the future.

A world premiere for smart buildings  
The technology presented by HyWin Deutschland GmbH at the BAU 2025 fair sets new standards: for the first time, the façade and technical building equipment are combined in a single, highly integrated solution. The result is a perfect symbiosis of functionality, energy efficiency and sustainability that gives buildings of the future a completely new dimension.

The modular façade boasts impressive performance features for new builds or refurbishments:

* **Flexibility:** With a flexible size, the façade offers variable design options.
* **Simplicity:** Thanks to plug-and-play connections for power, data and water as well as uncomplicated room-side revision, the integration is particularly user-friendly. Common interfaces and protocols guarantee bidirectional communication with the building management system and ensure maximum flexibility during integration.
* **Intelligence:** Each module regulates itself independently depending on weather conditions to ensure optimum comfort and efficiency.
* **Efficiency:** Each unit achieves a heating and cooling output of up to 1000 watts per module - at low flow temperatures.
* **Resilience:** The double-skin construction ensures full functionality even in extreme weather conditions.
* **Sustainability:** The module façade assumes the function of a solar collector and thus makes an active contribution to the sustainable energy supply of modern buildings.

HyWin combines several functions such as shading, heating and cooling in one system. This innovation makes it possible to significantly reduce construction and operating costs, shorten the construction time and maximize the usable space at the same time.   
**A special highlight:** the Green Tech Hub, a start-up center at Memmingen Airport, which is being built in collaboration with partners such as Raico. Equiped with innovative HyWin modules, the building will be completed in June 2025 - and HyWin itself will be moving in!

With this revolutionary solution, HyWin presents a pioneering technology that inspires architects and planners alike. Be inspired by our pioneering technology and find out how you can make your projects more sustainable, more efficient and more comfortable.

**We look forward to your visit!**Stand number: Hall B1 Stand 308  
Date: 13-17.1.2025  
Further information at: [www.hywin.de](http://www.hywin.de)

**About HyWin Deutschland GmbH**HyWin Deutschland GmbH, based in Ungerhausen, Bavaria, is an innovative company of the Alois Müller Group. As part of this established group of companies, HyWin develops state-of-the-art façade solutions that combine heating, cooling, shading and sustainable energy generation in a single system.

With an experienced team of interdisciplinary experts, HyWin pursues the goal of making buildings more sustainable, energy-efficient and future-proof. Through pioneering technologies, the company makes it possible to reduce construction and operating costs, maximize usable space and offer maximum comfort at the same time.

Guided by the values of innovation, sustainability and excellence, HyWin is determined to make an active contribution to the energy transition and the reduction of CO₂ emissions. The company's vision is to provide architects and planners with the tools for the buildings of the future with intelligent façade systems.

As part of the Alois Müller Group, HyWin benefits from the Group's decades of experience and innovative strength in the field of modern building technology.

**About Alois Müller Group**   
Since 1973, the Alois Müller Group has grown from a traditional family business to a medium-sized, owner-managed company with around 1,000 employees and 15 branches and is a specialist in energy and building technology (heating, ventilation, plumbing, cooling, electrical) as well as industrial plant construction. In line with the company's guiding principle “Focus on energy”, the emphasis in all projects is on innovative and energy-efficient solutions without compromising user comfort.

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**HyWin – The World Premiere at BAU. Your Future Starts Here.**

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