

**BUILDING  
FAIR  
BRNO**

**24–27/4  
2024**

Výstaviště Brno

**FESTIVAL OF  
ARCHITECTURE  
2025**

**FINAL REPORT**

# Building Fairs showed the future of the industry

This year's Building Fair Brno, the Timber Construction Fair Brno and the Festival of Architecture presented news and trends in the construction industry and confirmed the growing interest in investing in modern and energy-efficient housing. 229 exhibiting companies from 16 countries presented their offer and over the four days it was viewed by more than 17 thousand trade visitors and general public.

17 119

visitors from 14 from countries

229

exhibiting companies from 16 countries

9317 m<sup>2</sup>

exhibition area



# BUILDING FAIR BRNO

## News and trends in one place

This year, there was great interest in new products that demonstrate significant advances in technology. The company Wienerberger impressed visitors with its unprecedented bricklaying robot, which is the result of Czech development and is already replacing bricklayers on construction sites and eliminating heavy manual work. The Czech company VVSKLO boasted its dimmable interior doors, which react to contact and become lighter or brighter when closed or opened. This hot novelty works on the principle of liquid crystals and is the result of in-house development. PERI boasted its DUO lightweight universal formwork, which does not need heavy machinery and is suitable for small builders. Another example of an interesting innovation is the TREEVIAN project, which offers municipalities greater comfort for public spaces and a source of renewable energy at the same time.

### Restart of the Czech construction industry

The top-notch opening conference addressed current issues and prospects of the industry. Its organiser, the analytical company CEEC Research, presented slightly optimistic results of a current survey conducted among representatives of design offices, construction companies and developers. After this year's slight decline, companies expect a recovery next year, with 2.4% growth on average.

### Extra programme featuring three ministers

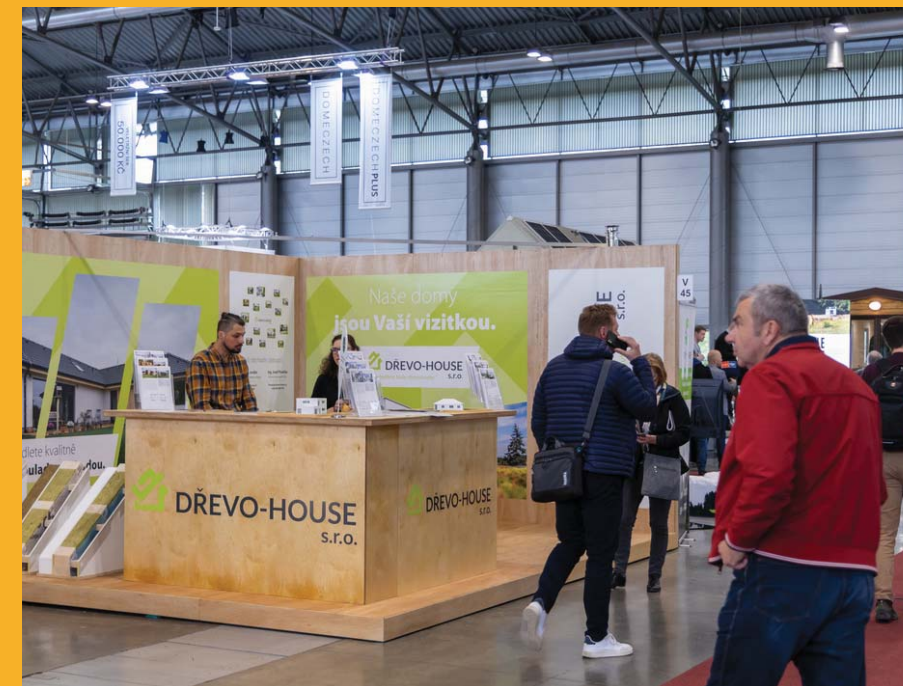
The conference, attended by the Minister of Regional Development Ivan Bartoš, and the Minister of Transport Martin Kupka, dealt primarily with the expected introduction of new construction legislation and the digitisation of construction proceedings, as well as the adaptation of the construction industry to climate change and the introduction of BIM.

### State will support construction of wooden buildings

During his visit to the Wood and Construction Fair Brno trade fair, Minister of the Environment Petr Hladík announced his intention to increase the share of wooden buildings to 25%, also through increased support for energy-efficient wooden buildings under the redesigned New Green Savings Programme.



The Wood and Construction Fair Brno highlighted the potential of wooden buildings and addressed those interested in turnkey houses. Visitors will get information on the correct technical parameters and the partial steps needed to construct their dream home. Exhibiting companies include RD Rýmařov, Vesper Frames, Domy D.N.E.S., Atrium, ALLSTAV CZ, Moravské dřevostavby, HK-Dřevstav, ProfiGips, Dřevo-House, Netion, Evo House and others.

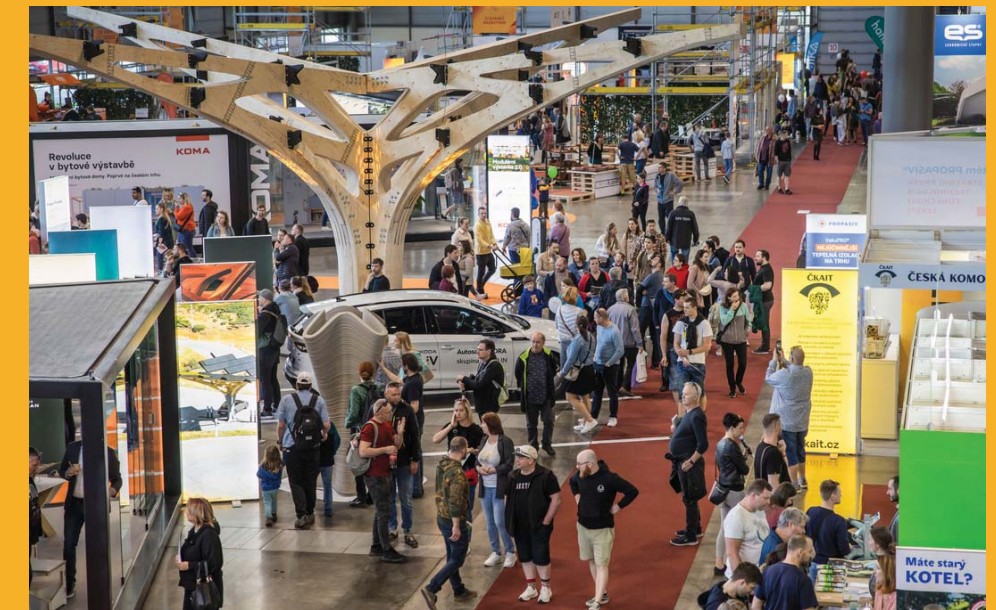


# FESTIVAL OF ARCHITECTURE 2025



**STUDENTS' HACKATHON**  
In cooperation with the National Centre for Construction 4.0, the first Construction Hackathon was held here, involving student teams from six technical universities. The outcome was six innovative concepts for affordable housing made of different construction materials.

An integral part of the expo was the fifth edition of the Festival of Architecture, which presented the most important trends and visions in the sector in a four-day programme of lectures and talks. This year it focused, for example, on the digital prefabrication of buildings made of varied materials, blue-green infrastructure, wooden buildings, glamping and sauna taking.



**TREEVIAN project**  
The TREEVIAN project will not only offer cities more comfortable public spaces, but will also be a valuable source of renewable energy thanks to its unique design and photovoltaic power generation.



# TINY HOUSES

The current trend in small housing was represented by four exemplary furnished mini-interiors and, most importantly, the Tiny Houses exhibition with ten mini-houses. There is a huge interest in these tiny mobile or modular buildings, which do not need building permits and can be erected very quickly, which was also confirmed at the expo. For the first time, the exhibition also included designer saunas; their inclusion responded to the growing trend of taking a sauna at home.





# Expo for advice and inspiration

For the public, the Guild of Heating Engineers and Plumbers prepared a four-day programme of lectures on heat pumps, heat recovery, cleaning of heating systems and the use of biomass. An important part of the trade fair offer was also free expert advice offered at the stands of the Passive House Centre, the Association of Contractors of Prefabricated Houses, ČKAIT and the State Environmental Fund of the Czech Republic.



Students from vocational schools demonstrated their skills directly at the expo. Apprentices' competitions were held in the plumber, roofer, carpenter, chimney sweep, bricklayer, upholsterer and gas fitter disciplines. The Guild of Heating Engineers and Plumbers of the Czech Republic organised the 26th edition of the Apprentice Plumber 2024 professional skills competition at the expo.



The Garden as Inspiration project had its first run, prepared by the Faculty of Horticulture of Mendel University in Brno, in cooperation with the manufacturer of prefabricated concrete elements Prefa Brno. Visitors admired perfect garden arrangements inspired by the four seasons.



# ECHOS

## **Filip Chvátal, Deputy Mayor of the Statutory City of Brno**

It is a great honour for Brno to host this expo and the panel discussion Restart of the Czech Construction Industry. The construction industry is essential for the development of our city as well as the whole country. We all know what the situation of our towns and municipalities is like, what the price of housing, construction and infrastructure development are for us. I hope that the conference and the whole expo will be beneficial for you.

## **Ivan Bartoš, Deputy Prime Minister for Digitisation and Minister for Regional Development of the Czech Republic**

How cities are designed, and what the architecture of their buildings looks like, determines the kind of life that is going on there. I am very happy I can support this year's zero season of the Construction Hackathon and see innovative and inspiring projects. I am grateful to the organisers for the theme they chose, because making housing more affordable is also a goal of our ministry. The situation is getting worse every year, despite our best efforts, but I believe that in the long term we will be able to reverse it, and this hackathon could contribute to that.

## **Radoslav Sovják, Director of the National Centre for Construction 4.0, CTU in Prague**

At the beginning we were a bit afraid of the hackathon, we had limited time and budget, but in retrospect I am excited about it. Thanks very much to all the teams that came here and were not afraid to go to the first construction hackathon. The solutions that were created here are great, and we certainly don't want them to get lost somewhere in a drawer.

## **Tereza Sigmundová, Coordinator of the Festival of Architecture**

The Festival of Architecture has an interesting attendance this year as well. We had to extend the programme over four days and we are glad that we managed to present all the topics we had prepared to the visitors. At the same time, we are incredibly happy for the cooperation with the National Centre for Construction 4.0 as the organizer of the student hackathon, which was the very first construction hackathon held in the Czech Republic and brought good results beyond expectations.

## **Jan Veselý, Marketing and PR Director, PERI**

We are here after quite a long time, and this year's expo was a pleasant surprise. The genesis of why we participated was based on our product offering and it was actually a bit of a lottery bet on how everything would turn out. The reason we came here came to fruition on the very first day. On Thursday and the following days, we didn't stop at all. It's important for us to meet construction students as well, because they are our potential partners, customers or colleagues. The turnout here really exceeded our expectations.

## **Lenka Trandová, Director of the Association of Prefabricated House Suppliers**

The expo certainly makes sense for wooden buildings, the demand for them is growing. There are a lot of people here on Saturday and it is generally important that visitors came to the expo, which reflects the development of the construction industry in recent months. The Festival of Architecture in conjunction with the trade show is a very good venture. It consolidates an accompanying programme that is of interest to visitors, the lectures are very well chosen and there is always something to see. I also welcome Minister Petr Hladík's support for wooden buildings.

# ECHOS

## **Michal Šopík, owner, VESPER FRAMES**

This expo clearly shows that people have woken up for spring. The turnout is relatively good, and everyone appreciates the dynamics of the Festival of Architecture, which has stirred things up and raised people's interest. Except perhaps for the specialist lectures on the first day, there were no vacant chairs throughout. You can see that people can find information by themselves, but here they are looking for communication across the field, asking questions and checking information.

## **Matěj Jurečka, robotic bricklaying manager, Wienerberger**

I didn't have time to stop at all because there was a huge interest in the robot not only from the general public but also from professionals. Many had already read or heard about our robot, but it was the physical presentation that was important, because it was only here that they could see it live. We were also visited by our potential clients from construction companies and investors who want to use the robot in their projects. I think I will be pretty busy after this expo.

## **Filip Kurek, marketing manager, ECOFLOW**

It is extremely important for us to be here at the Building Fair. People want to know that the company exists, that it has a real background, that it is not just a virtual project. We like to meet both customers and partners here. Personal contact is very important to us. The Brno Exhibition Centre is our favourite destination, everything is perfectly organised, we have a lot of space and comfort here. We are very satisfied here.

## **Luděk Rychtar, project manager, DOMECZECH**

It is interesting to compare this season with the previous one. This year, many more people have come who have a stronger buying potential, the mentality of people who are more ready for this type of housing has visibly changed over the year. We really liked our DOMECZECHPLUS a lot, we had a full house all the time. And also for us, that year of contact with customers has caused us to prepare better and more modern solutions. I think the Building Fair is a very good event.

## **Martin Toman, project manager, Baraczek**

We like the Building Fair a lot, especially the participation and interest in our 'Baraczek'. People come in, they are interested, every day we are crowded. The energy that is here comes from the people. When the feedback is this positive, it makes you happy. And although we are a bit tired, we are very happy.

## **Jirka Garnol, owner, Maridom**

We are really excited about this expo. A lot of people have come, and everyone is praising our houses, so the energy we didn't have at the beginning of the fair is back. We have people coming in who are just admiring, we have people coming in who live in marquees and like our concept, and we have competitors coming in and they are excited too. We're really happy to be here. Even one of our houses on wheels has already been sold, twice, so one is going straight to Prague after the show, and we will start building the other one right away. We will definitely want to come here again next year.

# ECHOS

**Monika Fleková, promotion manager, Prefa Brno**

*We are very satisfied; we were very surprised by the high attendance. Our joint exhibition with the Faculty of Horticulture was remarkably interesting for visitors, we were always full. Even Jiří Martinek, a florist from Mendel University, is already thinking about the theme of our next year's display.*

**Lucie Hejátková, executive director of the company, VV SKLO**

*We are at the Building Fair after several years and we are surprised by the turnout, our reps have not paused the whole time and I am very happy for that. Most of all, I am glad that glass is liked, that it is an attractive product for customers. We've dealt with both interiors and exteriors with customers here and I think we'll definitely benefit from this expo.*

**Roman Krystl, customer center consultant, ČEZ**

*I believe the Building Fair definitely makes sense. People who want to build or renovate can find everything here, from advice, like we do with photovoltaics, to building materials and services. You can really find a lot of inspiration here. In addition, there is a particularly good turnout.*



# BUILDING FAIR BRNO

## SEE YOU IN 2025

**BRNO EXHIBITION CENTRE  
26.–29. 3. 2025**