



STŘECHY | SOLAR | ŘEMESLO

Veletrh pro střechy, stavbu a úspory energií

25.
ročník

FINAL REPORT

15.-17. 2. 2024





STŘECHY | SOLAR | ŘEMESLO

25. ročník veletrhu

THE FAIR WAS HELD UNDER THE AUSPICES OF:

- Ministry of Industry and Trade of the Czech Republic
- Ministry of the Environment of the Czech Republic
- Ministry for Regional Development of the Czech Republic
- Czech Chamber of Authorized Engineers and Technicians Active in Construction
- Czech Technical University in Prague, Faculty of Civil Engineering
- Association of Construction Entrepreneurs
- Institute for Testing and Certification a.s., division CSI – Centre for Civil Engineering
- Association of Small and Medium-Sized Enterprises and Crafts of the Czech Republic



Ministerstvo životního prostředí



MINISTERSTVO
PRO MÍSTNÍ
ROZVOJ ČR



ASOCIACE MALÝCH A STŘEDNÍCH
PODNIKŮ A ŽIVNOSTNÍKŮ ČR

OTHER PROFESSIONAL COOPERATION:

- A.W.A.L. - project and expert office, organizer of the Insulation Conference
- Guild of Plumbers, Roofers and Carpenters of the Czech Republic
- EkoWATT - consulting company in the field of energy, economy and environment
- Czech Photovoltaic Association
- Solar Association
- Association for the Establishment and Maintenance of Greenery / Association of Green Roofs and Facades

DATE: 15.–17. 2. 2024
VENUE: PVA EXPO PRAHA Letňany, Beranových 667, Prague 9
ORGANIZER: Střechy Praha s.r.o., www.strechy-praha.cz

General partner



Main partner



Partners



OPENING CEREMONY

Opening ceremony of the 25th anniversary year of the fair Roofs-Solar-Craft 2024 took place on Thursday 15 February in the Conference Hall at the Prague Exhibition Centre Letňany.

The opening was attended by exhibitors, journalists and important guests: the Minister of the Environment **Petr Hladík**, Chief Director of the Ministry of Industry and Trade **Eduard Muřický**, Director of the Department of Building Regulations **Žanet Hadžić**, Chairman of the Board of Directors of the Association of Small and Medium-Sized Enterprises **Josef Jaroš**, Director General of the Small and Medium-Sized Enterprises and Tradesmen of the Czech Republic **Eva Svobodová**, Chairman of the Industrial Property Office **Josef Kratochvíl**, Technical Director of the Construction Centre **Petr Kučera**, Guildmaster of the Guild of Plumbers, Roofers and Carpenters of the Czech

Republic **Ivan Dvořák**, for the Guild of Roofers of Slovakia **Milan Palko** and other guests.

The co-organizers of the trade fairs were represented by the managing directors of Střechy Praha s.r.o. **Vladimír Záborský** and **Vratislav Kroc**, together with the company's director **Jitka Šefránková**, and for the hosts the Chairman of the Board of ABF a.s. **Pavel Sehnal**.

On behalf of the entire implementation team, they thanked the exhibitors, representatives of all craft guilds and professional associations, as well as all partners for their active participation and cooperation in the preparation of the fair.

The set of trade fairs Roofs-Solar-Craft, For Pasiv and For Wood was officially launched by cutting the red ribbon and a festive toast.



From left Žanet Hadžić, Jitka Šefránková, Eduard Muřický, Petr Hladík, Pavel Sehnal at the ribbon cutting ceremony.



THE JUBILEE FAIR WAS THE LARGEST IN ITS ENTIRE HISTORY

The 25th year of the trade fair focused on a spectrum of fields related to roofs, crafts and modern energy saving systems took place on 15–17 February and spectacularly celebrated a quarter of a century of its existence.

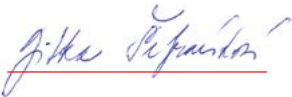
In terms of exhibition space, the fair was the largest in its history. The largest number of foreign exhibitors has been presented here so far, and the record was also broken in the number of product innovations entered in the competition for the best exhibits of the fair.

The fair welcomed 23,000 visitors from all over the country and abroad at the Prague Letňany Exhibition Centre. Product innovations from European and international brands were presented 163 manufacturers and suppliers from 8 countries in the field of roofing materials, tools and energy saving systems. At the concurrent For Pasiv and For Wood fairs, which are dedicated to the field of wooden buildings, low-energy and passive houses, another 160 companies presented themselves. The set of trade fairs thus offered comprehensive solutions across the entire field of roofs and energy-efficient housing.

We would like to thank everyone who contributed to the success of the fair - exhibitors, partners, visitors and all fair supporters.

Thank you for 25 years of mutual inspiration and cooperation and we look forward to seeing you at the Roofs-Solar-Craft 2025, which will be held on **6–8 February 2025**.

On behalf of the organizer



Ing. Jitka Šefránková
the director of the trade fair



ROOFS-SOLAR-CRAFT 2024 IN NUMBERS



Number of participating companies

163



Number of foreign exhibitors

25



Countries represented

9



Total occupied area

9 100 m²



Total number of visitors

22 879

Austria, China, Czech Republic,
France, Germany, Netherlands,
Romania, Slovakia, Slovenia



ACCOMPANYING ACTIVITIES

ROOF SAFETY WITH PHOTOVOLTAICS AS A BIG TOPIC OF THE ACCOMPANYING PROGRAM

The topic of **safety of roofs with photovoltaics** was interwoven throughout the program, including recommendations and practical advice for the acquisition of photovoltaic power plants and battery systems.

INSULATION CONFERENCE 2024

Thursday's already 25th annual Insulation Conference with the theme of Failures not only photovoltaic or what the roof can't withstand, organized by A.W.A.L., was again completely full. Traditionally, the results of the 13th annual competition of student works on roofs called the Antonín Fajkoš Memorial were announced.



CONFERENCE ON CURRENT TRENDS IN THE FIELD OF SAFETY OF PHOTOVOLTAICS AND STORAGE

The conference, organised by the Solar Association, covered many useful topics on roof safety and what to look for when installing PV on a roof. New methods of detecting and extinguishing not only electrical distribution systems were mentioned, the safety of battery storage systems was addressed and the conference concluded with the possibilities of using battery storage systems in conjunction with the spot market.

FORUM 2024 – PHOTOVOLTAICS AND SECURITY CONSTRUCTION

The third large conference, Forum 2024, organized by the Czech Chamber of Authorized Engineers and Technicians in Construction, took place in a fully occupied lecture room on the second day of the fair. Legal regulations and technical standards related to the installation of photovoltaic power plants on the roofs and facades of buildings, technical equipment of PV plants, electrical installation of PV plants, lightning protection, experience from the implementation of PV plants and experience from fire interventions were addressed.



OTHER LECTURES

Many other lectures and seminars were held, for example on current trends in the implementation of green roofs and facades, how to prevent mistakes in flat roofs or lectures on energy and economics of family houses, apartment buildings and municipalities, optimization of operation including subsidies, community energy and agrofotovoltaics.

ACCOMPANYING ACTIVITIES

FREE ADVICE CENTRES

The advice centres also worked well, where anyone interested could discuss their projects and get free advice and recommendations from experts in many areas of construction and energy saving solutions. Visitors could use the Building Consultancy Centre provided by ČKAIT, the Centre for Renewable Sources and Energy Savings of EkoWATT and the Consultancy Centre of the Czech Photovoltaic Association. Visitors could get valuable advice and also recommendations for implementation companies at the stand of the Guild of Plumbers, Roofers and Carpenters of the Czech Republic.



WOOD AND TOOLS FESTIVAL FOR THE FIFTH TIME

For the fifth time, craftsmen, DIYers and all wood lovers could see the Wood and Tools Festival. A wide range of tools from international brands, demonstrations of specific techniques in the form of traditional processes such as log beating and, on the other hand, precise digitized tools and instruments thrilled the visitors. Among the products, apart from the popular pergolas, the novelty called Tulito from Tesario dominated. This is a simple and practical solution for living on a built-up area of 25 m², which does not require a building permit.

ATTRACTIONS AND COMPETITIONS FOR VISITORS

In addition to an extensive range of rooftop and solar systems, battery storage or charging systems, wind power plants from a European manufacturer designed for family and apartment buildings and smaller businesses with an output of 5 kW were also on display. Products from the field of electromobility, including a hooded tricycle enabling year-round operation and driving even without a licence, were an attraction. The range of energy suppliers was also varied, with up-to-date prices.

At the stand of TONDACH (a member of the Wienerberger Group) and the company STŘECHY COMAX, visitors could win a roof covering for a family house. Throughout the fair, as part of the Wood and Tools Festival, there were popular skill competitions for nice prizes in roofing on time and carpentry goat folding on time.



COMPETITIONS AND AWARDS

PERSONALITY OF THE ROOFING FIELD

The Personality of the Roofing Field award, which the organiser of the fair awarded for the tenth time, was awarded to **Jiří Langner**.

Mr. Langner is behind the creation and further development of the family company Krolan, which is celebrating 30 years on the market these days and can be a model for others in every respect. Top-class realizations, exemplary modern premises and a friendly relationship with customers and our own employees are the brief characteristics of the company.



GOLDEN ROOF TILE COMPETITION 2024

In the 22nd year of the Golden Roof Tile 2024 competition for the best exhibits, 20 products were entered, the most in the history of the competition. The expert jury of the competition awarded two Golden Roof Tile awards and also four honourable mentions in this competition, which convinced with their innovativeness and contribution to the industry.

Golden Roof Tile for the product **ROOF VENTILATION TILE**, company **BESK spol. s r. o.**

The jury appreciated the revolutionary ventilation solution with a change in the design of the ventilation roof tile, which, however, fully preserves the ventilation function. In addition, the production technology allows the price of the product to be reduced.

Golden Roof Tile for the product **SOLAR PANEL SUNMAN SMF430F-12x12UW**, company **nanosun s.r.o.**

The jury appreciated the innovative solution in the form of an ultra-light and flexible solar panel that can be glued even on low load-bearing structures (balconies, travel trailers) or flat roofs. The thin panel is 70 % lighter than a conventional module.

HONOURABLE MENTIONS FOR THEIR PRODUCTS WENT TO THE FOLLOWING COMPANIES:

GWS Ground Waterproofing Systems s.r.o. for the PAROC PREMO 90 stone wool based roofing board. The jury appreciated the possibility of application on roofs with very high loads and also zero carbon footprint in production.

PRVNÍ CHODSKÁ TESARIO s.r.o. for a cottage of the A-type called TULITO. The jury appreciated the easy assembly of the folding structure and the simple solution of the tent shape.

AAA Solar s.r.o. for vacuum tube collector with temperature control AAA SOL-30TRT. The award was given to a solar collector with high efficiency and integrated temperature control, for efficiency up to 30 % higher than that of a plate collector.

WELDPLAST ČR s.r.o. for a new powerful welding machine VARIMAT 700, which is suitable for welding all types of roofing foils. The high welding pressure and ergonomic design will facilitate the work.



COMPETITIONS AND AWARDS

EXPO DESIGN AWARD 2024

In the competition for the most eye-catching exposition, exhibitors' stands were evaluated in two categories: stands up to 49 m² and stands from 50 m². The jury was chaired by Ing. arch. Jan Hlavín, Ph.D. from the Faculty of Architecture, Czech Technical University in Prague.



THE EXPO DESIGN AWARD FOR THE MOST EYE-CATCHING EXPOSITIONS WENT TO THE FOLLOWING COMPANIES:

Exposition up to 49 m²

- 1st place: ROOFART SRL
- 2nd place: Marstek Energy Co., Limited
- 3rd place: Azeleň s.r.o.



Exposition from 50 m²

- 1st place: VELUX Česká republika, s.r.o.
- 2nd place: FLEX-Elektronářadí, s.r.o.
- 3rd place: Balex Metal s.r.o.



CONGRATULATIONS TO ALL WINNERS!







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Veletrh pro střechy, stavbu a úspory energií

WE CORDIALLY INVITE YOU

to the **26th year** of the Roofs-Solar-Craft trade fair, which will take place
at the exhibition grounds in **Prague Letňany**.

6.-8. 2. 2025

Organizer

Střechy Praha s.r.o.

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