



ANNUAL REPORT
NOVEMBER 2019 | OCTOBER 2020



Karel Fronk
Chairman of the Board of Directors

Dear members, partners and supporters of green building,

We are living in strange times. Schools, restaurants, are closed, travelling is restricted... It affects the economy of companies. It affects us all. Even in this exceptional year, the Czech Green Building Council has proved that it can adapt to any situation. Despite the closed economy, it has not terminated its activities, it still promotes the interests of its members and pursues sustainable principles in the construction industry.

The Council has been leading the Czech building industry to sustainability for more than 10 years. We are pleased to present you with the annual report, which provides the picture of the Council's activities from November 2019 to October 2020. While the beginning of this period was loaded with significant events and busy activities, the format of the events during the second half was affected by measures and restrictions related to the coronavirus pandemic.

In November, the Green Building Conference 2019 was successfully held, this time focused on the topic of sustainable brownfield regeneration. Leading experts from the US, UK and France, as well as representatives from our members shared their knowledge and experience with more than 250 delegates.

The first quarter of this year was marked by intensive strategic round table discussions, where all seven Task Groups revised their achievements so far and defined new priorities. The meetings also brought new themes and the Council's overall focus – in particular the issue of financing sustainable buildings after 2020. We have included your suggestions in next year's activity plan.

The rest of the period has been fully hit by measures and restrictions due to corona crisis. However, even at this challenging time, the Council has adapted very quickly to the new conditions and has moved all its activities to the online space. Despite the pandemic, which occupied basically the entire media space, we managed to launch a new project Healthy Home focused on the topic of a healthy indoor environment in homes that was widely broadcast in the Czech Radio. The most important initiative of the year was [the Declaration New Green Deal](#), which was prepared by the Council as a set of recommendations and concrete steps for the Czech Government to help to revive the economy after the corona crisis. The declaration was launched at a press conference and presented to the Prime Minister. The implementation of the recommended steps will be the subject of further discussions with government representatives.

Dear members, I am aware that the Covid pandemic has affected all of us and the effects on the economy will be severe. We in the Council believe that joint pressure on the government to invest in sustainability will not only help to find a way out of the crisis, but will also mitigate the effects of climate change and support activities to meet the EU's targets for emission reduction. I very much appreciate your support, time and effort you devote to the Council. Only a stable membership will allow us to keep the position of a leading and respected player in our field. I ask for your support to the Council and its further work in the coming period, so that we can continue to develop the green building sector together.
We count on you.

A handwritten signature in black ink, appearing to read 'Karel Fronk', written in a cursive style.

Karel Fronk
Chairman of the Board of Directors

OVERVIEW

In a busy period at the end of the year, the Conference Green Building 2019, the Annual Membership Meeting and several seminars took place in rapid succession. At the beginning of 2020, the Council launched a series of strategic roundtable discussions to determine the priorities of individual Task Group groups as well as general activities across the topics - council development, communication/PR and legislation. A couple of events scheduled for the second quarter of 2020 had to be cancelled due to the pandemic, but the Council team reacted very quickly and moved majority of the activities to the online space. Thanks to a flexible response, the Council was able, even in difficult circumstances, to provide its members with adequate services, which was reflected in the high number of webinars and their attendance.

By moving activities to the online space, the Council has managed to reach a much wider audience, including students. The Council addressed a multiple number of direct participants and more followed in the social media space; more than 11,000 people watched the recorded webinars and lectures. Green Walk Green Talk in the Flow Building in Wenceslas Square in online format raised unprecedented interest by over 100 participants. Flow Building, developed by Flow East is an innovative and energy-saving building and the first in the Czech Republic to receive the highest level of BREEAM certification in the latest version. Council members Buildsys, Daikin and Hunter Douglas, were among the technology suppliers.

In-person events were not many, but they raised a lot of interest. Events worth mentioning were the successful completion of buying books for National Technical Library, summer party at the Mosaic House Design Hotel, the introduction of

the first electric cruise ship on the Vltava River Bella Bohemia and the traditionally popular guided tour, this time to Green Point Anděl.

A total of 48 events took place in the past period, of which 32 were online and 16 in personal form, with total attendance of 2205 people. After adjusting data from repeated participations, we reached 831 individuals.

The Council has increased the visibility of its topics and brand in the media, gaining more and more space in key print media, but also in radio and television. In the last 12 months, the Council had 465 media outputs worth the advertising space for CZK 18.02 million. Output numbers increased by nearly 20 percent, even in a period when pandemics prevailed as the only topic in most media. The value of outputs increased by almost CZK 1 million, which indicates Council's visibility in more important media. In the press, television or radio, the Council's topics occurred in 124 outputs and in a further 29 outputs in major online news media. Another 277 outputs were in specialized servers and 35 in other media.

The alliance Chance for Buildings played an important role in legislation and communication with the government. In its negotiations, the alliance systematically urged for the investment in sustainability.

However, the corona crisis had an impact on the Council's economy, with a drop in revenue for membership fees, which the Council partially offset with savings on cancelled events, cost-saving measures and grants received. Although new members were acquired during the year, the total number remained in the 2019 level.



Simona Kalvoda
Executive Director CZGBC



Thanks to our partners:

VERA HAMPL
ARCHITECTS

MOSAIC HOUSE
DESIGN HOTEL

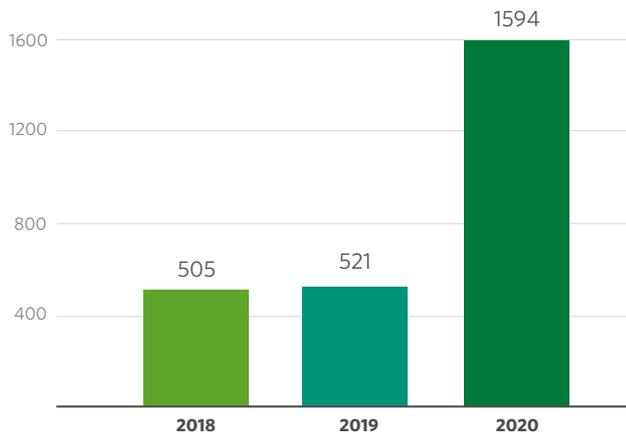
FLOW EAST

DAIKIN

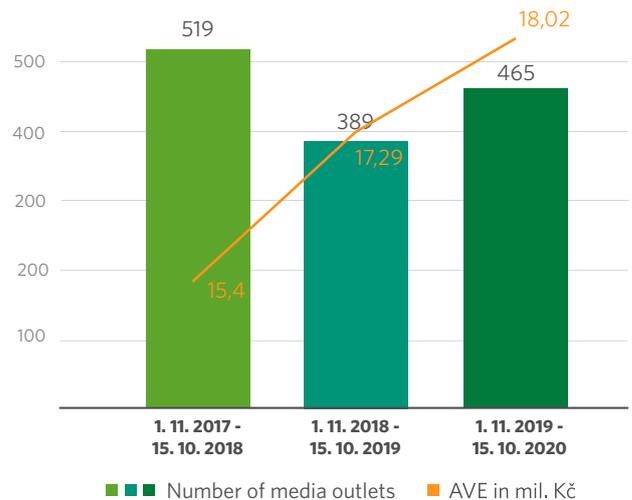
BUILDSYS
ENERGY SYSTEMS

HunterDouglas

ATTENDANCE AT SEMINARS 2018-2020

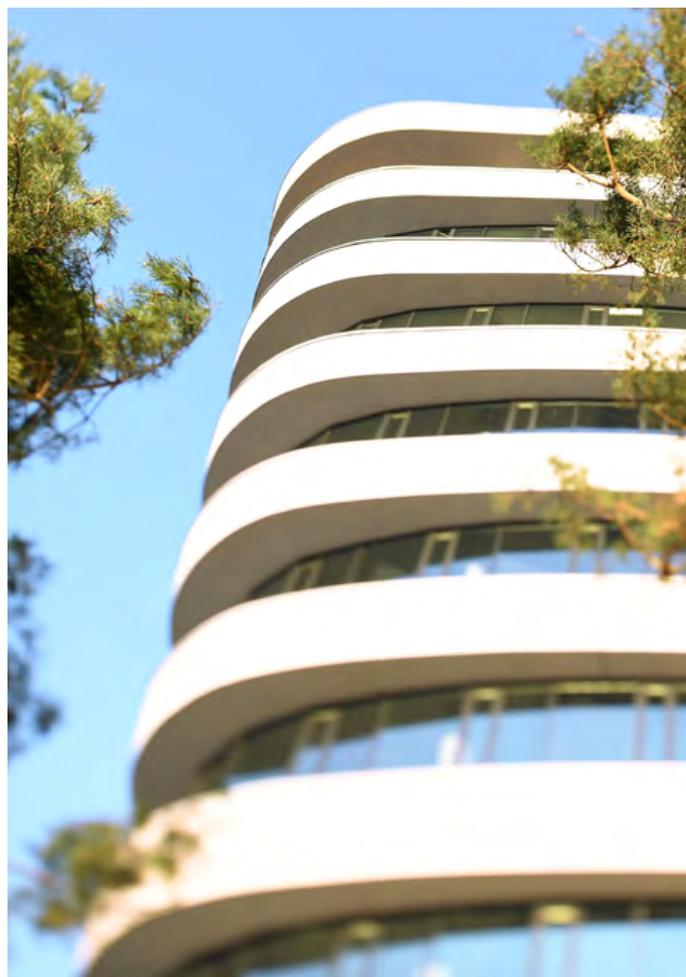


MEDIA COVERAGE OF CZGBC BY MONITORY



TASK GROUPS

The members of each Task Group met during the 1Q 2020 to assess their work to date and to set [Priorities and targets for 2020-2021](#). Part of the discussions was the appointment of the guarantors of individual priorities, as well as the issues of effective operation and communication of the Task Groups and the transition to TEAMS application. Subsequent discussions of the Task Groups on activities and meeting the set objectives took place in a distance form. We thank all members of the groups and their guarantors for their time and effort they devoted to the activities of the groups and thus ensured their continuity even in the difficult conditions.



INNOVATION/TECHNOLOGY (initially Energy Management)

The aim is to support the reduction of energy consumption, optimization of building operation, using innovative approaches that lead to improved environment for users.

Guarantors:

David Martínek, ČEZ ESCO; Ivo Drábek, Buildsys

Activities and achievements:

- Webinars on updates in the forthcoming legislation on energy efficiency and on BIM modelling.*
- Cooperation on the finalizing the new legislation on the energy performance of buildings.
- Preparation of methodology for integrated design and implementation of projects with emphasis on innovative smart solutions.*
- Involvement in the preparation of technical documents for the implementation of EPBD3 and EED2 directives; amendment of regulations on energy audits.

SUSTAINABLE MATERIALS AND CIRCULAR ECONOMY

The Task Group focuses on the use of quality and sustainable materials in building constructions in the context of the circular economy, their impact on the environment and users.

Guarantors:

Lenka Vrbová, TZÚS; Karel Fronk, Skanska; Jakub Benda, Saint Gobain

Activities and achievements:

- Participation in the working group at the MIT.
- Managing www.setrnematerialy.cz.
- Cooperation with the relevant ministries.

- Survey on the use of EPD.
- Preparation of the project Certification systems and materials.
- Identification of legislative barriers to wider use of construction recycled material.
- Participation in setting the standards for building deconstruction.
- Involvement in the Green Deals initiative on circular public procurement.
- Promotion of MIT competition Transformation of Waste to Resources.
- 61 media outputs.

WATER MANAGEMENT

The Task Group deals with the issue of water management in buildings and in urbanized space: the use of rainwater and grey water, the retention of rainwater and the surroundings of buildings and the role of green roofs and vertical facades.

Guarantors:

Jana Petrů, Koncept Ekotech; Josef Hoffmann, Saint Gobain

Activities and achievements:

- Drafting section of legislation on the use of grey and rain-water.
- Workshop with Environment Minister Brabec.
- Webinars and lectures on water management in buildings and cities.
- Creating the Green Roof Efficiency Guide.*
- Member of the Green Roof of the Year jury.
- 169 media outputs.

CERTIFICATIONS

The Task Group promotes and informs about the use of certification systems and their benefits, helps to develop global certification systems and adapt them to local conditions. It monitors upcoming trends and informs about new certifications.

Guarantors:

Jiří Stránský, Ruby; Frantisek Macholda, Ekowatt

Activities and achievements:

- Creating a guide that provides comprehensive information about certification systems and their use.*
- Detailed analysis of certification system requirements for used building materials.
- Webinars and lectures promoting the topic of certifications.
- 56 media outputs.



HEALTHY INDOOR ENVIRONMENT

The main goal is to educate the wider and expert public on the impact of the indoor environment on building users and to increase the demand for effective solutions in offices, schools and homes.

Guarantors:

Petr Novák, Ekola; Karolína Skřivanová, JRD; Petr Kašík, Amit

Activities and achievements:

- Expert partner of the CBRE Art of Space competition in the category Healthy Environment and Sustainability.
- Preparing a new project – audit of the internal environment as a service.
- Regular webinars and lectures.
- Introduction of a new project “Healthy Home”.
- 42 media outputs.

PUBLIC PROCUREMENT

The aim is to raise the awareness of contracting authorities about procedural possibilities and the setting of quality requirements, including subjective criteria in public procurement.

Guarantor:

Petr Zahradník, CZGBC

Activities and achievements:

- Regular seminars for contracting authorities and tenderers.*
- Involvement of CZGBC members in implementing a number of successfully completed public projects.
- Promotion of [case studies](#).

* Activities supported by



BROWNFIELDS

The main theme is the sustainable revitalization and promotion of the use of brownfields compared to green fields, the issue of brownfields in relation to legislation.

Guarantors:

Petra Hajná, CPI; Marta Štastná, CBRE; Arnošt Wagner, Development News

Activities and achievements:

- Drawing up an info leaflet as an executive summary of the publication from last year.
- Identification of legislative barriers to sustainable redevelopment and suggestions for their removal.
- Participation in the Smart City Compass project in cooperation with ČVUT.
- Promotion of examples of good practice.
- Interlink to issues of water management, elimination of heat islands and waste management
- Cooperation with Czech Invest, and relevant ministries.
- 36 media outputs.

MEDIA OUTPUTS

Water management | 169

Cirkular Economy | 61

Certifikations | 56

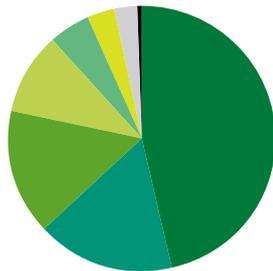
Brownfields | 36

Healthy Home | 18

Healthy Indoor Environment | 12

Healthy Office | 10

Healthy School | 2



CHANCE
FOR BUILDINGS

LEGISLATION / CHANCE FOR BUILDINGS

Through the Chance for Buildings (ŠPB) alliance, the Council is heavily involved in improving the legislative environment and preparation of a long-term support for sustainable projects. At the ŠPB Annual Membership Meeting in September 2020, the medium-term strategy and priorities were defined. The main objective is to further develop relations with government and parliamentary politicians, to discuss and enforce measures leading to a rapid recovery of the economy. Pushing CO₂ reductions as a political issue and systematically promote it in the media. Achievements:

- Negotiations with Prime Minister Babiš, where we stressed the need for investment in sustainable building as an engine of economic recovery while reducing the impact of climate change.
- Discussions with Minister Brabec with the participation of selected members on proposals of amendments to legislation for the use of grey and rainwater.
- New focus on post-2020 financing issues, monitoring of new funds and instruments and their use, including banking and other private financing.
- Ongoing long-term cooperation with ministries and membership in their working groups, monitoring committees and other organizations.



SPECIAL PROJECTS

NEW GREEN DEAL DECLARATION

This initiative was launched in response to the economic crisis caused by the coronavirus pandemic. The Council, in cooperation with its members, has drawn up a list of specific recommendations and steps that the Government of the Czech Republic should take with a view to reviving the economy and reducing the impact of climate change. [The declaration](#) was joined by almost 100 companies and organisations and is still open for support. The document became the basis for further negotiations of the Chance for Buildings alliance with representatives of the Government of the Czech Republic in promoting the proposed steps.

HEALTHY HOME

Within the Task Group Healthy Internal Environment, a new project - [Healthy Home](#) - was launched, focused on residential buildings. Thanks to the support of the project partners, the Council arranged for a long-term campaign on [Czech Radio](#), supplemented by outputs in print and online media. The key objective was to raise awareness among the wider public about the need for a healthy environment in homes. Interviews with experts were broadcast in the programmes Coffee at 4 and Morning Guest and they gained wider popularity. Topics of healthy home with a broader focus on mental, social and physical health, as well as specific topics related to air, light, thermal comfort, noise and acoustics in residential buildings were discussed. At the same time, the campaign has significantly strengthened the brand of the Council and the project partners among the wider public.



GREEN BUILDING IN PRACTICE

In April, the Council was approached by the [Czech Chamber of Architects](#) with the proposal of a joint webinar on water management in buildings. This initiative resulted in a series of regular webinars focused on individual aspects, which ultimately created a comprehensive view of the green building sector. Council members were thus given the opportunity to share their experiences and knowledge with a wider audience from the expert public. The series was planned from the beginning of May to the end of September, for great success it

was amended with other topics and extended until the end of 2020. All lectures can be viewed on youtube or in the archive of events czgbc website.



EXPERT PARTNERSHIP OF COMPETITIONS

The invitation to the expert patronage of important industry competitions is a further evidence not only of the growing prestige of the Council, but also of raising the awareness of the organizers about the need to include green buildings in award-winning projects. The Council was represented in the following competitions:

Best of Realty 2019

In 2019, the awards in the categories Residential Projects, New Administrative Centres, Reconstructed Offices, Shopping Centres, Hotels and Industrial and Warehouse sites were amended by the Award for Sustainable Project. As part of the jury, the Council selected Praga Studios by Skanska Property. The building is exceptional with its two certifications - LEED Platinum and WELL Gold, thus addressing the quality of the building as such, as well as the quality of the indoor environment.



Grand Prix of Architects

The Czech Green Building Council has become an expert guarantor for the 27th year of the prestigious Grand Prix of Architects, helping the jury to evaluate the nominated buildings in terms of their sustainability. On the basis of the Council's recommendation, the international jury selected the project of Primary School for Psáry and Dolní Jirčany for its comprehensive approach and solutions, which are so far unique yet well replicable in the area of public buildings.



Green Roof of the Year

This year, the [Water Management Task Group](#) was again involved in the evaluation of projects competing for the title Green Roof of the Year 2020. Eva Neudertová from Skanska Reality, a.s. represented the Council in the expert jury of the competition. Projects submitted by member companies CTP and LIKO-S were amongst the awarded ones.



BOARD OF DIRECTORS



Karel Fronk | Chairman of the Board

Karel is Head of the Sustainable Development Unit at SKANSKA, where he is responsible for the company's sustainability activities.



Jan Andrejco | Member of the Board

Jan Andrejco is the Technical Director of Panattoni and focuses mainly on the sustainability of industrial buildings.



Jakub Benda | Member of the Board

Since 2015, he has been the Marketing Director of the Saint - Gobain Group for the Czech Republic and Slovakia. In 2005, he participated in the introduction of the concept of cash and carry for craftsmen under the brand Platform to the Czech market.



Lukáš Ferkl | Member of the Board

Lukáš Ferkl is the Director of the University Center for Energy Efficient Buildings (UCEEB). The mission of UCEEB is to connect academic and private sectors in the field of sustainable buildings.



Petra Hajná | Member of the Board

Petra has extensive experience in sustainable construction: she has been involved in the development of the Green Business Strategy for Skanska and had been a LEED AP. At her current position in the CPI Group, she focuses on the wider area of sustainable development.



Petr Kašík | Member of the Board

Petr is the Commercial Director of the Automation Unit of the Czech company AMiT, that develops and produces control systems for building automation.



Jindřich Kindl | Member of the Board

Jindřich works as a senior project manager at Sekyra Group, where he focuses mainly on development of new sites. One of his primary tasks is revitalization of several major brownfields in Prague.



Robert Leníček | Vice Chairman of the Board

Robert is an architect and partner in Len+k architects. He is responsible for creative management and coordination of bigger projects.



Ondřej Šrámek | Member of the Board

Ondřej works in Knauf Insulation as a manager of public affairs and sustainability for Eastern Europe.



Petr Vogel | Secretary of the Board

Petr Vogel works as a consultant in EkoWATT. He is the main initiator and founder of the Czech Green Building Council.

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EXCLUSIVE MEMBERS



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 ALUPROF SYSTEM CZECH s.r.o.
 AMiT, spol. s r.o.
 ARMACELL POLAND Sp. z o.o.
 ARCHCOM, s.r.o.
 Armstrong Building Products Czech Republic, s.r.o.
 ATREA s.r.o.
 AVRIOINVEST, a.s.
 BELIMO CZ spol. s r.o.
 Bogle Architects s.r.o.
 BUILDSYS, a.s.
 CA Immo Real Estate Management Czech Republic s.r.o.
 CASUA, spol. s r.o.
 CEVRE Consultants s.r.o.
 Colliers International, s.r.o.
 CPI Property Group
 CRESTYL Real Estate, s.r.o.
 Československá obchodní banka, a.s.
 ČEZ ESCO, a.s.
 ČVUT v Praze, Univerzitní centrum energeticky efektivních budov
 Ekola group spol. s r.o.
 EkoWATT CZ s.r.o.
 ENVIROS, s.r.o.
 ERGO Working Space s.r.o.
 FINEP CZ a.s.
 Forbo s.r.o.
 Frank Bold Advokáti s.r.o.
 GT Energy, s.r.o.
 HELUZ cihlářský průmysl, v.o.s.
 Hero & Outlaw a.s.
 Hunter Douglas - Czechia, s.r.o.
 IKEA Česká republika, s.r.o.
 Insight Home, a.s.
 JRD s.r.o.
 Kingspan a.s.
 KKCG Real Estate a.s.
 Knauf Insulation, spol. s r.o.
 KONCEPT EKOTECH s.r.o.
 LEGRAND s.r.o.
 Len+k architekti s.r.o.
 LIKO-S, a.s.
 MOMOSO s.r.o.
 MOSAIC HOUSE s.r.o.
 norman rourke pryme s.r.o.
 OPTIMAL Engineering spol. s r.o.
 Panattoni Czech Republic Development s.r.o.
 PROLICHT CZECH s.r.o.
 Prologis Czech Republic Management s.r.o.
 Savills CZ s.r.o.
 SEDUM TOP SOLUTION s.r.o.
 Sentient s.r.o.
 SEVEn, The Energy Efficiency Center, z.ú.
 Sharry Europe s.r.o.
 SilentLab s.r.o.
 Svaz zakládání a údržby zeleně, z.s.
 Technický a zkušební ústav stavební Praha, s.p.
 TECHO, a.s.
 VELUX Česká republika, s.r.o.
 Vera Hampl Architects s.r.o.
 WAFE s.r.o.
 WAGO-Elektro spol. s r.o.
 Wiesner-Hager Project s.r.o.
 WPremium event, s.r.o.
 ZG Lighting Czech Republic s.r.o.



ASSOCIATED MEMBERS

Asociace dodavatelů montovaných domů
 Asociace výrobců minerální izolace, z.s.
 Česko-německá obchodní a průmyslová komora