



ANNUAL REPORT
NOVEMBER 2015 | OCTOBER 2016



Leoš Vrzalík
Chairman of the Board

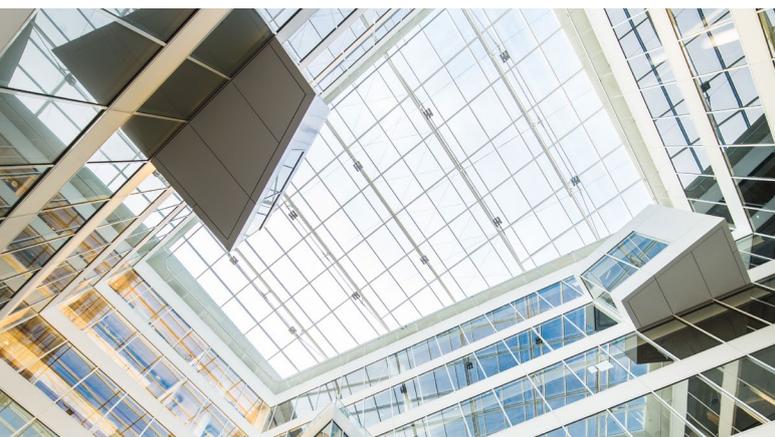
Dear members, partners and supporters of the green building,

I take pleasure in presenting this Annual Activity Report of the Czech Green Building Council for November 2015 to October 2016.

In autumn 2015 the Council organised a number of discussions with our members and green building stakeholders with the aim to get ideas and suggestions for further development of the Council. The debates resulted in definition of six basic pillars for the Council activities and preparation of the implementation plan for 2016/2017 that reflects our members' expectations on the Council's further development. In this report, prepared by the executive team, you will find the strategic goals for 2016 for all activity pillars and how they were fulfilled.

We went further than short term planning. I personally am very pleased to announce that in the last few months, we managed to complete the process of preparation of the Czech Green Building Council Strategy till 2023 and clearly define the path for green building progress and gradually fulfil Vision Zero principles.

I would like to thank all members for their support and active participation in the Council's activities and I look forward to further cooperation with all members and the industry stakeholders on green building sector progress.



SUMMARY OF ACTIVITIES



During the last period we organised **40 different events** with the total attendance of **902 people**. The events were attended by **460 members** and **442 non-members**. The high ratio of CZGBC non-members is caused by high participation of public sector representatives in seminars on public procurement and energy management (total 185) and partially also by regional events where we invited a number of potential members and other guests.

Seminars and workshops are most favoured by the members, followed by networking events such as Green Building Clubs and informal meetings. The commented viewings of certified buildings continue to generate high interest, usually higher than the allowed capacity. The best valued excursion in this year was the visit to logistic and distribution centre Amazon.

This year, the Council also focused on expanding its activities to regions. Brno and the region was selected as the first strategic target, where we organised two seminars, two Green Clubs and one commented visit. The events raised awareness on the Council and increased interest by some local companies, some of which already became members.

In April the CZGBC started cooperation with the PR agency Crest Communication. In last several months, the media coverage and PR output significantly increased as well as the interest of media in the Council's activities and its members.

The membership is currently relatively stable, after the regular seasonal drop at the beginning of each year related to membership renewal, we managed to increase the membership to the same level as last year. We expect that the new topics and themes planned for the next year will be of interest for other companies and that we will manage to expand the membership base.

The progress of green building is reflected by increasing number of certified buildings. Since 2009, when there was just one certified building in the Czech Republic, we currently register 126 of them (combination of LEED, BREEAM, DGNB, SBToolCZ)

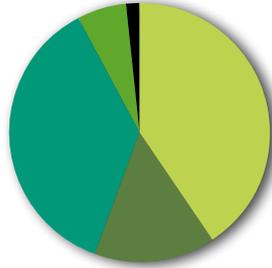
We would like to thank our sponsors:

ELAN Interior, Zumtobel, Saint Gobain, Schneider Electric, Jakub Cigler Architekti, EkoWATT, VCES, Development News, BDO Audit s.r.o.

KEY PILLARS OF THE ACTIVITIES

Total number of attendants at events

Green Building Club | **366**
 Green Walk - Green Talk | **136**
 Seminars | **330**
 Task Groups | **55**
 Exclusive member meetings | **15**

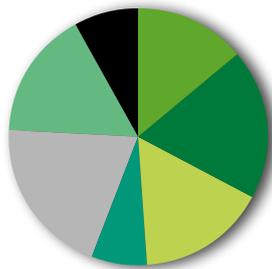


Number of members 2009 - 2016

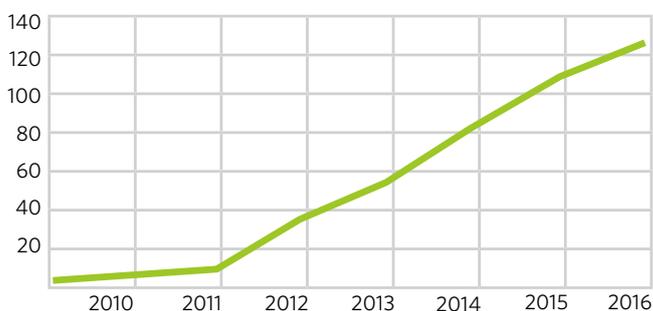


Members classification per profession

Architects & Engineers | **14%**
 Developers | **19%**
 Consultants | **16%**
 Construction companies | **7%**
 Material suppliers | **20%**
 Technology suppliers | **16%**
 Other | **8%**



Development of the number of certified buildings 2010 - 2016



During the round table discussions last autumn with the CZGBC members, 6 key pillars of activities were defined:

- Sustainability Leadership
- Business Opportunities
- Education/PR
- Legislation
- Financial
- Building own capacity

For each pillar, the following strategic goals for 2016 were formulated and met:

SUSTAINABLE LEADERSHIP

GOAL: Strengthen the CZGBC position as respected independent organisation in relations to public sector, academic sphere and expert public

Achievements:

The council was invited to cooperate and participate in the number of projects:

- presentation at Smart Cities conference organised by the French Embassy and MHMP
- support/promotion for reSite conference
- associated member of the Czech Smart City Cluster
- participation in the round table discussions organised by the Office of the Government, MPO, MŽP, preparation of Memorandum on Cooperation with MPO
- auspices to public procurement seminars by Senate and Governor of the South Moravian region
- presentation on CESB 2016 conference
- consultations on public procurement projects

BUSINESS OPPORTUNITIES

GOAL: Strengthen the position of CZGBC members in construction sector, providing platform for business opportunities

Achievements:

The members had opportunities for networking and expanding business contacts during:

- 9 regular networking events – Green Clubs, working breakfast
- joint events with partner organisations – Association of Developers, Centre for construction Kaštanová, Top Expo, Architecture Week
- ongoing visibility of members in media – series on internal environment quality, certification of residential sector
- expanding CZGBC activities to regions – 5 events in Brno and one in Ostrava

EDUCATION / PR

GOAL: Increase awareness on green buildings benefits of wider and expert public (economic, social and environmental aspect)

Achievements:

- expert information provided to 200 participants during our seminars
- started cooperation with PR agency Crest Communi



- cation, between 04/2016 to 11/2016 the CZGBC coverage was 86 media outputs with 44 quotation/notes by the members
- during the roadshow on public procurement and energy management, 50 public servants and experts were trained

LEGISLATION

GOAL: In conjunction with the public sector and by incorporating building principles in the legislation create environment that supports construction and renovation of green buildings

Achievements:

- exclusive regular information on legislation to members
- influencing legal process of key directives and regulations through Chance for Buildings
- cooperation with relevant ministries on public procurement manual
- the Council is a member of several task groups in Ministries for Industry and Trade and for Environment

FINANCIAL TOOLS

GOAL: Provide information on new financing concepts, promote wider use of green loans and other non-grant products

Achievements:

- mapping good practice and successful case studies of implementing preferential support for green buildings financing abroad
- started discussion on cooperation with Česká spořitelna
- preparation for conference on innovative investment tools in February 2017
- the topic of financing energy efficient buildings included in CZGBC seminars

BUILDING OWN CAPACITY

GOAL: Professional and executive development of the CZGBC team, strengthening CZGBC financial position

Achievements:

- implementation of 2 year grant project Build Upon within WGBC ERN
- initiated discussion with potential partners on future grant projects Interreg and Horizon 2020
- cooperation with ČVUT on involving the students in CZGBC activities
- systematic cooperation of the team and CZGBC members on specific themes (healthy internal environment, public procurement, water management)

TASK GROUPS

The Task Groups are theme focused and are set up on the basis of members' suggestions or in relation to their activities. The task Groups reflect the defined activity pillars of the Council. Each Group is managed by its leader, who is an expert in the specific field, proposes scope of activities and goals and coordinates the group with the support of the executive team. We have currently six active Task Groups:

ENERGY MANAGEMENT

Jiří Beranovský, EkoWATT

We focus on energy management in all types of buildings and their related services. We also concentrate on motivation and precision of the incentives and measures to improve their energy efficiency. We introduced projects helping the property owners and managers to decide on future investments into sustainable solutions:

- A tool for evaluation and implementation of energy management principles in buildings.
- Building benchmarking - Analysis of energy management.

SUSTAINABLE MATERIALS

Kateřina Bartořov, SGCP

Our focus is on quality and sustainability of materials and construction elements. Moreover, we are interested in their environmental and user impact. Circular economy is a consequent topic to sustainability, covering both reuse of materials and elimination of waste production.

- We pursued the grants for using materials with EPD in Nov zelen uřporm - a family houses reconstruction program, aiming to increase public interest in quality and sustainability of used materials.
- We were engaged in consulting the revision of technical directive by Ministry of Environment, No. 1, certifying insulation materials with eco-brand "Ekologicky řetřn vrobek" (environmentally sustainable product).
- We share the expertise and procedures used by construction material producers and construction companies, e.g. establishing the cooperation with British BRE and its SMARTWaste tool, which presented the results of the material and waste management on construction sites in the UK.

HEALTHY INTERNAL ENVIRONMENT

Michaela Nedorostov, CBRE

We have a clear goal: improvement of the internal environment quality. We wish to improve health, productivity, and comfort of the users. We try to offer suitable solutions for increasing the quality of the internal environment in its all aspects.

- "Healthy Office" campaign was launched as a part of "CBRE Meeting Room of the Year" competition.
- We have defined evaluation process for both subjective experience and objective qualities of internal environment.
- We further educated the market with our media campaign (print, social media, internet).

- Successful projects were presented at seminars in Prague and Brno.
- We encouraged quality solutions in office environment.

CERTIFICATION LEED AND BREEAM

František Macholda, EkoWATT

We support and raise public awareness of certification systems and their benefits, we develop particular certification systems and adapt them to local conditions. We also wish to promote using these complex evaluation mechanisms for achieving preferential financing for certified green projects.

- As a member of LEED International Round Table we co-defined the pilot credits and regional priorities in Europe.
- We joined discussion on locality selection (valuable land usage) and implementation of ASHRAE 90.1: 2010 requirements, standing for essential US energy efficiency standard.
- We attended LEED EB:O+M v.4 technical meeting, where new LEED attributes for existing buildings were discussed.
- Discussion and meeting outcomes were consequently presented at seminars to the Council members.

PUBLIC PROCUREMENT

Robert Leníček, Len+K

We aim to increase awareness of municipalities on public procurement, improving their process and quality specification of measurable parameters of buildings and also the subjective criteria. We aim to make procurement inclusion of requirements for quality and sustainable solution a standard procedure.

- In cooperation with relevant Ministries we organized a series of seminars Public procurement and sustainable buildings all around the Czech Republic.
- We compiled a Public procurement guide to green building, which describes practical procedures in procurement process, with numerous criteria to be used in invitation to the tender.
- We established cooperation with the Ministries of Regional Development, Industry and Trade, Labour and Social Affairs, municipalities and other subjects in order to increase the awareness of the subject.

EU LEGISLATION

Kateřina Kuklová, PBA International Prague

We provide an opportunity to analyse, comment, and influence EU directives and guidelines in their preparation stage, long before the approved measures are incorporated into national legislation. Energy efficiency of buildings, their environmental impact, and possible future certification of the buildings are the major topics.

- We organized an international green building workshop, where possibilities to influence the progress of our industry on European level, and benefits for green building and market players were discussed.

- We regularly comment on EU legislation in its preparation stage, including energy and environmental efficiency of buildings or green procurement.
- We consult on and contribute to various topics: evaluation of the life cycle costs, legislative assistance to BIM designing or wider support of energy services in procurement.
- We commented on EU directive regulating environmental efficiency of buildings and their evaluation criteria that is under preparation. We coordinated our standpoint with the Ministry of Industry and Trade, which is in charge of the field.

CHANCE FOR BUILDINGS

Legal environment is one of the key drivers for green building development. We take every effort to influence the legislation in a way that it supports and economically prefers the trend of energy efficient and environmentally friendly green building construction. The key achievements:

Participation in setting the rules for grant programmes

- We helped to pursue the continuous call of grant programme Nová zelená úsporám for family and residential houses.
- We defined the conditions for support of new constructions of residential houses in passive standard.
- We commented on setting and creation of new criteria for evaluation of OPPIK programmes for energy efficient building renovations.

Participation in legal and institutional changes

- We initiated foundation of new Department for energy efficiency at the Ministry for Industry and Trade and of Coordination committee for meeting the National Action Plan for Energy Efficiency.
- For the Office of Government, we organised a round table of EU National Convent, whose recommendations help define position of the Czech Republic.
- We comment on regulation on energy efficiency of the buildings with the aim to support use, credibility and legibility of energy certificates.
- We propose changes in construction law to improve enforceability of EPBD requirements in real construction practice.

Regular meetings with public sector representatives

- We organise inter-department seminars and play the role of an expert guarantor for public sector.
- We provide the members with actual information on legislation.
- We participate in legal processes on our initiative and on direct request from ministries.

International activities:

- In May 2016 we organised the largest networking meeting on energy efficiency in Central and Eastern Europe – 2,5 days discussions with 180 participants, 32 panels and 3 plenary sessions.

BOARD



Tomáš Andrejsek | Board Member

Tomáš is the Managing Partner in Elan Interior.



Vladan Jesenský | Board Member

Vladan is the Vice President Sales Benelux & Eastern Europe at Zumtobel Group.



Roman Kraiczy | Board Member

Roman is an architect and urbanist. He works as the project manager for Sekyra Group.



David Labardin | Vicechairman

David is deputy CEO of VCES and chairman of the board of directors of VCES Property Development.



Robert Leníček | Board Member

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



Antonín Lupíšek | Board Member

Antonín is a specialist on valuation systems for sustainability in construction sector.



Pavel Srb | Board Member

Pavel is Senior Associate at the international consulting company Sentient - successor of Gardiner & Theobald in countries of CEE and founding member of CZGBC.



Ondřej Šrámek | Board Member

Ondřej works in Knauf Insulation as Public Affairs director for Eastern Europe.



Daniel Štys | Board Member

Daniel is responsible for operation of shopping centres managed by CBRE in the Czech Republic.



Petr Vogel | Secretary

Petr is the main initiator and founder of the Czech Green Building Council. He works as a consultant in EkoWATT (Centre for renewables and energy savings).



Leoš Vrzalík | Chairman

Leoš holds the position of Business Development Director in Skanska. The dominant feature of his work is the emphasis on sustainability.

TEAM MEMBERS



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EXCLUSIVE MEMBERS



WAFI EUROPE
CZECH REPUBLIC

CBRE

CMC ARCHITECTS

DAIKIN

HEBERGER

HORIZON
HOLDING

KNAUF INSULATION

SAINT-GOBAIN

SEKYRA GROUP

SKANSKA

VCES
A BOVIGUES CONSTRUCTION COMPANY

GENERAL MEMBERS



Adam Rujbr Architects s.r.o.
AED project, a.s.
AMiT, spol. s.r.o.
ARMACELL POLAND Sp. z o.o.
Armstrong Building Products, GmbH
ATREA s.r.o.
Bogle Architects s.r.o.
BuildSys, a.s.
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Insight Home, a.s.
JRD s.r.o.
K4 a.s.
Kingspan
KKCG Real Estate a.s.
Legrand s.r.o.
Len+k architekti s.r.o.
LIKO-S, a.s.
MOSAIC House s.r.o.
Němec s.r.o.
norman rourke pryme s.r.o.
OPTIMAL Engineering spol. s r.o.
OTIS, a.s.
Panattoni Czech Republic Development s.r.o.
PBA International Prague, spol. s r.o.
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Prolicht Czech s.r.o.
ProLogis Czech Republic Management, s.r.o.
SEDUM TOP SOLUTION s.r.o.
Sentient s.r.o.
SEVEn, Středisko pro efektivní využívání energie, o.p.s.
Schneider Electric CZ, s.r.o.
Siemens, s.r.o.
Technický a zkušební ústav stavební Praha, s.p.
Trimo d.d. organizační složka
Univerzitní centrum energeticky efektivních budov ČVUT v Praze
Wago
Wiesner-Hager Project, s.r.o.
WPremium event, s.r.o.
ZG Lighting Czech Republic, s.r.o.

ASSOCIATED MEMBERS



Asociace výrobců minerální izolace
Česko-německá obchodní a průmyslová komora
Ing. Miroslav Čermák