



# CONDITIONS OF THE COMPETITION

VELUX Česká republika, s. r. o. and VELUX SLOVENSKO spol. s r. o. announce International annual anonymous competitive exhibition of student works for the ACTIVE HOUSE AWARD "Future Living" 2018

## 1. COMPETITION ORGANISERS

### 1.1 Organisers

VELUX Česká republika, s.r.o., Sokolova 1d, 619 00 Brno  
website: www.VELUX.cz

VELUX SLOVENSKO spol. s r.o., Galvaniho 7/A, 821 04 Bratislava 2  
website: www.velux.sk

### 1.2 Competition Secretariat

VELUX Česká republika, s.r.o., Sokolova 1d, 619 00 Brno  
website: www.VELUX.cz  
e-mail: AHAward@velux.com  
website: www.activehouseaward.velux.com

### 1.3 The compilation of the conditions of the competition

VELUX Česká republika, s.r.o., Ing. arch. Klára Bukolská

## 2. THE COMPETITION

### 2.1 Aim and vision

*„Factors such as mould and damp in buildings can affect not only the health of the building, but especially the health of those who live within them. More than 1½ times as many Europeans have poor health when living in an unhealthy building. Today one in six Europeans say that they are living in unhealthy buildings, i.e. buildings that have damp, a lack of daylight, inadequate heating during the winter or overheating problems.“*  
*Healthy Home Barometer 2017*

The aim of the competition is to encourage thinking about future architecture that has a positive impact on both physical and mental well-being. Housing has a particular need for a good and healthy indoor climate as it promotes wellbeing as well as reducing the risk of diseases.

The vision for this competition is to set new standards for future living. It is based on the Active House principles of buildings that give more than they take – to children, adults, the environment and their surroundings. The aim is a healthy indoor climate where people learn to live in harmony with nature and without a negative impact on the environment.

### 2.2 The subject of the competition

The subject of the competition is the design of the ideal living space as it could look in the future in accordance with the Active House standard, which is defined in terms of: the quality of the indoor environment, environmental friendliness and energy efficiency (this is defined in detail in Article 5.2 of the competition conditions). The future of healthy homes requires that we rethink how we build houses. Building design needs to move beyond just optimizing on the basis of single parameters to a holistic view of the overall building architecture. The competition conditions do not specify a type of building (family house, apartment house, community centre, etc.).

### 2.3 The organisation of the competition

The competition is being announced in Czech Republic and Slovakia.

## 3. CONDITIONS OF THE COMPETITION

**3.1** The conditions for participation in the competition are that the building should be designed in accordance with the active standard (as defined in Article 5.2) whereby the daylight and fresh air entering the building also come through the roof.

**3.2** During the competition the participants will be involved in seminars (webinars) that will be targeting the design and technical solution for the building, including the utilisation of renewable energy sources and how to work with tools.

## 4. PARTICIPATION IN THE COMPETITION

**4.1** Projects can be submitted by an individual and/or by a collective group, undergraduate students or doctoral students in. They may be either a work for a study course or a work carried beside the college learning programme.

## 5. EVALUATION CRITERIA

**5.1** Works submitted to the competition will be assessed by an expert jury appointed by the organiser of the competition. Based on the jury's decision prizes will be awarded for those projects entered in the competition that best match the criteria for the submission of projects to the competition.

### 5.2 Evaluation criteria for achieving the Active House Standards

- **The overall urban, architectural and design solution of the building**

- **Achieving the Active House Standards** – Describe how to design new buildings that contribute positively to human health and well-being by focusing on the indoor and outdoor environment and the use of renewable energy. An Active House is evaluated on the basis of the interaction between energy consumption, indoor climate conditions and impact on the environment.

- **Comfort** – creates a healthier and more comfortable life
  - **Energy** – contributes positively to the energy balance of the building

- **Environment** – has a positive impact on the environment

- **The daylight design**

The Jury will evaluate the optimisation of the indoor comfort and how it is managed to achieve perfect daylight solutions by using toplight.

### 5.3 The method of evaluation

The evaluation of the entries will be based on three criteria:

- a) The overall urban, architectural and design solution of the renovation – assessed by the jury – 50 % of the aggregate marks awarded
- b) Achieving the Active House Standards – assessed in accordance with the Active House Principles – 30 % of the aggregate marks awarded
- c) The daylight solution – assessed by the jury – 20 % of the aggregate marks awarded

## 6. PRIZES

**6.1** The awarding of prizes will be decided by the jury on the basis of the established criteria.

- 1st prize EUR 1,800
- 2nd prize EUR 1,000
- 3rd prize EUR 800

Overall budget for additional prizes: EUR 2,400

The amount of the prizes is defined net of any applicable taxes.

## 7. THE JURY

The Jury for both rounds will be announced on the competition webpage at least 1 month prior to the date for the submission of the projects.

## 8. THE BASIC SCHEDULE FOR THE COMPETITION

### 8.1 The date for the announcement of the competition

The date for the announcement of the competition is set for the 19th February. The competition will be announced on

that date on the website [www.activehouseaward.velux.com](http://www.activehouseaward.velux.com). The webinars will take place in April 2018. Additional details will be announced on the competition webpage.

## 8.2 Registration

The participants must give notice of their interest in participating in the competition by registering no later than by the 19th October 2018. Registration can be carried-out either by using the registration form, which must be mailed to the address of the Secretariat of the Competition, or by completing an electronic form on the [www.activehouseaward.velux.com](http://www.activehouseaward.velux.com) website.

## 8.3 The Seminars

The ACTIVE HOUSE AWARD webinars will be organised during the competition period. All registered participants will receive an invitation.

## 8.4 The date for the submission of projects for the competition

Projects for the competition must be submitted electronically no later than by the 30th November 2018. The method of delivery will be communicated to the participants following their registration.

## 8.5 The date of the Jury's evaluation meeting

Meeting date of the jury for evaluating the projects for the competition is in 4th December 2018.

## 8.6 The announcement of the competition results

The ceremonial announcement of the competition results will take place in 10th December 2018. Additional details will be announced on the competition webpage.

# 9. PROJECTS FOR THE COMPETITION

9.1 The projects for the competition must be prepared in English.

9.2 The required content of the competition documentation and for the layout of the presentation drawings:

9.2.1. The mandatory (requisite) content of the documentation should include:

- a) An overall plan of an appropriate scale, together with crucial drawings of the floor plans, of the different sections and of the views.
- b) A visualisation taking advantage of the perspective or an axonometric projection of the building.
- c) An evaluation of the daylight factor of a minimum of one referential room located beneath the roof (it is possible do this by using the Daylight Visualizer programme, which can be downloaded free-of-charge from the Organiser's website).
- d) An evaluation of the building using the Active House Radar (downloadable from the competition website as an .xls file).
- e) An accompanying report in English, as a Word document (.doc) in a minimum extent of 1 standard page of 1,800 characters.

9.2.2. The non-binding content of the documentation  
Another manner of presentation of the proposal could be as a photographic model; the 3D sections, the details, etc. would be left to the author's discretion and not restricted in any manner.

9.2.3. The graphic section (Points 9.2.1. a–e):  
The documentation for the project should be processed on one presentation sheet in an 800 × 2,000 cm. format, portrait oriented in the form of a layout and implemented in the .pdf format. The prepared layout for the presentation drawing will be downloadable from the Organiser's website. The presentation drawing shall be

submitted in digital form, in the prescribed PDF format at a resolution of 300 dpi. Information concerning the method of delivery will be sent to competitors following the receipt of their registration.

9.2.4. Attachments:

- a) An accompanying report in a minimum extent of 1 standard page i.e. 1,800 characters, in English as a Word document (.doc).
- b) An assessment of the building using the Active House Radar (an .xls file)

9.2.5. All of the sections of the competition documentation shall be marked in the designated areas with the code that the participant will receive following his/her registration for the competition.

## 9.3 Copyright and the publication of projects designated for the competition

The competition documentation will remain the property of the Organiser, together with the right of publication while also respecting the authors' copyrights. The authors of winning competition entries may take advantage of their awards for publicity purposes.

The author of the project, by making a submission, personally claims to be the sole author of the design and the drawings. In the event of any violation of copyright law VELUX Česká republika s.r.o. and VELUX SLOVENSKO spol. s r.o. reserve the right to require the return of the prizes and the awards, even retroactively.

# 10. THE CONDITIONS OF THE COMPETITION

## 10.1 Obtaining the conditions of the competition

The conditions of the competition can be obtained from:

- the office of the Competition Secretary at the address: VELUX Česká republika, s.r.o., Sokolova 1d, 619 00 Brno
- VELUX SLOVENSKO spol. s r.o., Galvaniho 7/A, 821 04 Bratislava 2
- on request from the e-mail address: [www.activehouseaward.velux.com](http://www.activehouseaward.velux.com)
- from one of the Organisers' website: [www.velux.cz](http://www.velux.cz), [www.velux.sk](http://www.velux.sk)

## 10.2 Acceptance of the conditions of the competition

### 10.2.1. The consent of the Organiser and the competition jury to the conditions of the competition

By participating in the competition, the Organiser and the jury give their assurance that they are acquainted with all the conditions of the competition, and that they agree to respect and to honour these conditions.

### 10.2.2. The consent of the participants to the conditions of the competition

By submitting a project to the competition the participant expresses his/her consent to all the conditions of the competition and to the decisions of the jury that are made based on and in accordance with them.

The Velux logo consists of the word "VELUX" in a bold, white, sans-serif font, with a registered trademark symbol (®) to its upper right. The text is centered within a solid red rectangular background.

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