

Investing in the future

Praxis

Altbau

BAKA Award for
Product Innovations
2017



BAU 2017



Bundesministerium
für Umwelt, Naturschutz,
Bau und Reaktorsicherheit





The renovation and renewal of existing buildings is becoming one of the most important tasks in Germany with future prospects for the entire construction industry. All policy and economic experts agree that the modernisation volume will continue to rise across the country. Reducing environmental impact and resource use demands innovative and forward-looking renovation and conversion concepts for creating value while preserving existing buildings.

Submission deadline:
04 October 2016

Registration and
participation documents
www.innovation-bauen.de
www.bakaberlin.de

Presentation of the award winners
at BAU 2017
16 – 21 January 2017
Special exhibition hall BO
“Renovation and Renewal” marketplace
New Munich Trade Fair Centre

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Award for Product Innovations

Existing buildings of all ages offer people a high level of identification with their surroundings. They place special demands on developers and builders with regard to urban development and architectural quality as well as technical building assessment.

Investors, developers, architects and planners, construction companies and the construction industry are all equally challenged to do their best within their individual fields of expertise to master the fascinating issues of “renovation and renewal”. In addition to the duties of the planners and construction companies, the manufacturing industry is also called upon to develop products and systems that live up to the special requirements of working on existing buildings.

Intelligent solutions for facade renovation or innovative designs for attractive rededication or continued use of older building plots are required, as are products that can be aesthetically integrated into existing buildings in exceptional ways.

Fostering and promoting innovative product concepts that satisfy the needs of renovation and renewal in special ways is the mission of the organisation behind the 2017 BAKA Award for Product Innovations.

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1. Goals and intent

The award pursues the goal of promoting forward-looking product ideas and system solutions for use in "renovation and renewal". It is intended as an incentive to develop sustainable solutions for use in buildings both old and new to ensure that all buildings meet the needs of the future.

2. Patronage

The BAKA Award will be handed out at the international construction trade fair BAU 2017 in Munich under the patronage of the German Minister of Environment, Nature Conservation, Building and Nuclear Safety, Dr. Barbara Hendricks.

3. Award presenters

BAKA Bundesverband Altbauerneuerung e.V., Messe München GmbH

4. Participants

All exhibitors at BAU. Each participant can submit up to two recommendations.

5. Registration fee

The registration fee is EUR 550 plus VAT per product idea and must be paid at the time of registration for participation. After the fee has been received in the account listed below the registration will be valid.

Commerzbank Berlin, sort code 100 400 00, account number: 277 81 08 00,
for transfers from outside Germany: IBAN: DE39 1004 0000 0277 8108 00, BIC: COBADEFFXXX

6. Evaluation criteria

- Innovative approach
- Design quality
- Detailed concept/design implementation
- Craftsmanship - practical suitability
- Environmental-friendliness
- Energy-conserving material use/environmental manufacture
- Efficiency
- Modular design/compatibility with other building components
- Versatility in use

7. Award jury

7.1 The submitted product and system solutions will be evaluated by an independent award jury. The members of the expert jury will be appointed by the award presenters.

7.2 The award jury has a quorum if at least 2/3 of the members are present. They decide by majority vote. In event of ties, the chairperson casts the deciding vote. The meeting is not public. The decision of the award jury is final. Legal recourse is excluded.

7.3 The members of the award jury are:

- Jörg Bleyhl, Editor-in-Chief of Verlagsmarketing Stuttgart GmbH
- Prof. Dr.-Ing. Harald Garrecht, Darmstadt University of Technology
- Dipl.-Ing. Architektin, MBA, Kristina Jahn, Board of Directors degewo AG
- BauDir. Dipl.-Ing. Peter Junne, BMUB, Ref. Sustainable Building and Building Research Department
- Prof. Dr.-Ing. Susanne Rexroth, HTW Hochschule für Technik und Wirtschaft Berlin
- Prof. Georg Sahner, Hochschule Augsburg, Dean of E2D
- Prof. Ulrich Sieberath, ift Institut für Fenstertechnik e.V.
- Prof. Dr.-Ing. Karsten Tichelmann, Darmstadt University of Technology, VHT
- Univ.-Prof. Dr.-Ing. Frank U. Vogdt, TU Berlin, Professorship Building physics and constructions
- Dipl. Ing. Reinhard Zingler, GdW, member of the Planning and Technology Committee
- Dipl.-Ing. Architekt Ulrich Zink, BAKA Chairman, Berlin

7.4 The award winners will be notified following the decision. The decision will not be announced to the public until after the award ceremony on 16 January 2019. Until then, the decision is confidential.



8. Awards and commendations

8.1 Three awards and one special award will be handed out. These awards are uniquely created works of art. Up to 10 additional commendations will be issued in document form for other innovative product and system solutions.

8.2 The formal award ceremony will take place exclusively within the framework of BAU 2017 at ICM on Monday, 16 January 2017.

8.3 The recognised solutions will be displayed at the "Renovation and Renewal" marketplace at BAU 2017 as a special exhibit and published in the media of the participating partners. The documentation of the award winners and the special exhibit will be made available to the participants and to the press. Additional publications in industry journals are planned and will be pursued by the award presenters.

9. Preliminary evaluation

- Ines von Palubicki, Dipl. Des. BAKA business office, Berlin
- Marko Schneider, Dipl.-Ing. (BA), BAKA
- Klaus Koepl, Dipl.-Wirtschafts.-Ing., BAKA, Berlin

10. Documents required for participation

10.1 Registration for participation according to the form "Registration" by 4 October 2016

10.2 Participation documents for the award jury and preliminary evaluation by 4 October 2016 according to the form "Participation Documents"

- Brief explanation as a description of the exhibit (size, weight, etc.), max. 3 DIN A4 pages
- Required drawings, photos in A4 format, however max. 6 pages
- References / test results in A4 format, however max. 4 pages
- Project participants / partnerships

11. Exhibit/ presentation at the trade fair

The award winners will be notified following the decision of the award jury. The information on the exhibit and further documents for presentation and publication must then be submitted by 12 December 2016 as follows:

11.1 Data on the exhibit for presentation of the system and building product solution, if possible shown "as installed" (e. g. windows).

Exhibit size: scale 1:1, with maximum dimensions of 1500 x 1500 x 2500 mm (L x W x H).

11.2 Text display board in A3 format according to the example.

The descriptions and images should be provided as printable PDF files. In particular, the results achieved according to items 1 and 6 of the award invitation must be depicted.

11.3 Photos / drawings / plans of the exhibit or originals should be provided for coordination and placement on-site and further publication on the Internet.

11.4 For publications on the Internet, the drawings and photos should be submitted in the following format:

- Colour mode RGB
- File format JPG or TIF, open PDF
- Resolution 72 dpi
- Image size 500 x 500 px

Photos of the models or originals should also be submitted in the above formats for publication on the Internet.

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12. Important dates

- Submission deadline for the participation documents is 4 October 2016, the corresponding forms are enclosed with the brochure. The documents must be submitted to the BAKA business office with the subject heading "BAKA Preis für Produktinnovation".
- The preliminary evaluation will take place in October 2016
- The meeting of the award jury will start at October 2016. The award winners will be informed immediately after the meeting of the award jury.
- Photos / drawings of the exhibits and display boards for system solutions must be submitted by 12 December 2016.
- The exhibit must be set up at BAU 2015 in the hall B0 as part of the special exhibit at the "Renovation and Renewal" marketplace. The setup will be performed by the submitting manufacturer in coordination with the trade fair management and in parallel with the fair booth setup. The exhibit must remain "covered" until the formal award ceremony on 19 January 2017. The specific location for the exhibit will be communicated in good time. After the end of BAU 2017, the exhibits must be removed again by the submitters.

13. Questions

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www.innovation-bauen.de
www.bakaberlin.de

14. Note

For winning participant it is possible within the project „Innovation on Tour“ to present your solution system at other locations.

Ulrich Zink
BAKA Bundesverband

Dr. Reinhard Pfeiffer
Messe München GmbH