

The Active House Awards are a prestigious recognition for excellence in sustainable and people-centric building design. They showcase exemplary applications of the Active House principles in building projects and aim to set industry benchmarks and inspire future projects. Find out more

Award Categories:

This year, we are offering two distinct categories of awards: The "Active House Radar Master Awards" for completed buildings that applied the Active House Radar and the "Active House Principle Awards" for fully scoped designs and building projects that adhere to the Active House principles.

- **Active House Radar Master Awards:** This award is given to completed buildings that have demonstrably implemented the Active House Radar methodology. Applicants must submit accurate measurements and descriptions through the Radar tool, accompanied by the necessary documentation, plans, and photographs.
- **Active House Principle Awards:** This category recognizes fully scoped building designs and building projects that have incorporated the Active House principles. Participants are required to elucidate their approach directly on the application form and provide design materials that support their submission.

Terms and Conditions for Participation:

As an applicant for the Active House Awards, you are required to:

1. Illustrate how the Active House Principles or the Active House RADAR have been effectively integrated into your design or realized in your construction.
2. Provide proof that the project submitted—whether a fully fleshed-out plan or a completed structure—**has been developed or constructed within the preceding 12 months.**
3. Verify that you **possess/have been granted all necessary legal and intellectual property rights** to enter the project into the awards competition.
4. Agree to have your **project featured** on the Active House website and at the Active House Awards ceremony should it be shortlisted or selected.

Please submit your complete application form by the deadline of February 15, 2024, at midnight (CET). Late submissions will not be eligible for consideration. You have the flexibility to edit and enhance your application up until the final submission to ensure it accurately reflects the merits of your project.

We look forward to receiving your application and learning more about how your project exemplifies innovation and leadership in active, sustainable building practices. In case of questions, please contact us at secretariat@activehouse.info

Active House Award Application

1. Award Type & Details of Applicant

Project Name *

Name of Applicant *

First Name Last Name

Email *

example@example.com

LinkedIn Profile or Home Page

Role/ Position in Project *

please describe your role in the submitted project, confirming your rights to submit

Background *

- | | |
|-------------------|-----------|
| academic/ student | architect |
| building owner | developer |
| engineer | Other |

Details of other key contributors (name, role, email, website as applicable)

2. Project Information

What Award Category would you like to apply for? *

Active House Radar Master Awards: are open to completed designs that fully employed the Active House Radar methodology. Applicants will be requested to submit the Radar tool json report file including accurate measurements and descriptions, accompanied by the necessary documentation, plans, and photographs.

Active House Principle Awards: are open to both completed and fully developed designs that successfully reflect the Active House Principles. Participants are required to elucidate their approach directly on the application form and provide design materials that support their submission.

Project Summary*

Please provide an executive summary of your project. This summary should concisely encapsulate the core aspects of your building's design and construction, highlighting how it aligns with and embodies the Active House principles. Describe key sustainable features, innovative design elements, and any significant environmental, social, or cultural impacts. Your summary should be clear and accessible, aimed at conveying the essence and uniqueness of your project to a panel of judges and a broader audience. Use this opportunity to showcase the project's strengths and its contributions to advancing sustainable building practices. Please ensure your summary adheres to the word count limits (150-300 words) to facilitate a fair and efficient evaluation process.

Summary *

0/300

Project Location *

Street Address

Street Address Line 2

City

State / Province

Postal / Zip Code

Country

Project Status *

in planning - I am submitting a full plan developed in the past 12 months

building - I am submitting a building in construction

built - I am submitting a fully constructed building that has been completed in the past 12 months

Project Type *

residential

commercial & industrial
public & institutional
recreational
mixed
Other

To submit your Radar documentation for the Active House RADAR Master Awards, please follow these steps:

1. **Access the Active House Radar tool** at <https://radar.activehouse.info/> and complete the evaluation for your project, ensuring that all nine criteria are addressed with both their qualitative and quantitative aspects.
2. Once you have fully completed the assessment, click on **'download project'** located at the bottom right corner of the page to download the Radar evaluation report of your project in **JSON format**.
3. Save the **downloaded file with the name "{uniqueid}_{projectid}.json"** specific name that identifies **your project**, making it easily recognizable for the evaluation process.
4. Return to this page and use the upload feature provided to submit the JSON report file.

You can find out more about the Radar methodology here, or in the tool help section. For a brief overview of how to use the Radar tool and understand the workflow, please refer to the help section or watch the instructional video available at <https://youtu.be/KB6MkDVFILg>.

Remember, your Radar documentation is an obligatory and vital component of your application, as it demonstrates your project's adherence to the Active House principles through tangible metrics and thoughtful design considerations.

Active House RADAR Master Awards Radar Report

3a. Project Description and Evaluation: About

THE ACTIVE HOUSE KEY PRINCIPLES YOU WILL BE ASKED TO DEMONSTRATE IN YOUR PROJECT ARE AS FOLLOWS:

COMFORT

- a building that provides an indoor climate that promotes health, comfort, and a sense of well-being
- a building that ensures good indoor air quality, adequate thermal climate, appropriate lighting levels, and acoustical comfort
- a building that provides an indoor climate that is easy for occupants to control and at the same time encourages responsible environmental behaviour.

ENERGY

- a building that is energy efficient and easy to operate
- a building that substantially exceeds the statutory minimum in terms of energy efficiency
- a building that exploits a variety of energy sources integrated into the overall design.

ENVIRONMENT

- a building that exerts the minimum impact on environmental and cultural resources
- a building that avoids ecological damage
- a building that is constructed of materials with a focus on re-use and re-purpose.

Read more about these here

NEW EUROPEAN BAUHAUS THEMES

In addition, you are invited to demonstrate how your project reflects the **New European Bauhaus Themes**

- **Beauty:** Aesthetically pleasing spaces, improving the quality of experience beyond functionality.
- **Sustainability:** Buildings in harmony with nature, the environment, and our planet.
- **Inclusivity:** Inclusive and affordable spaces, encouraging dialogue across cultures, disciplines, genders and ages.

Find out more about these here.

Active House Principle 1: COMFORT

This principle emphasizes the creation of indoor spaces that prioritize the well-being of occupants. This includes adequate natural daylight, optimal thermal comfort, superior air quality through ventilation, and minimized noise disturbances. A winning submission describes a building that lets in abundant daylight and fresh air, thereby improving the quality of the indoor climate. This also means that the thermal environment is of high quality and the noise does not cause nuisance.

In the field below, please describe in 200-500 words how your submission meets this 'comfort' principle.

This focused response should give a clear account of how your building design and functionality align with the comfort principle, providing a comfortable and healthy indoor environment for its users. Your description may want to cover:

- The strategies implemented to ensure abundant natural daylight and fresh air circulation within the building.
- How the design and systems contribute to optimal thermal comfort for occupants.
- The measures taken to maintain superior indoor air quality through effective ventilation.
- The initiatives adopted to minimize noise disturbances and enhance acoustic comfort.

Your description should illustrate a strong commitment to occupant well-being through the thoughtful integration of these elements. It is important to provide specific examples and any relevant performance data or design features that demonstrate your project's success in achieving a high level of comfort.

Project Self-Evaluation: COMFORT *

1 2 3 4 5

Active House Principle 1: COMFORT *

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Active House Principle 2: ENERGY *

Project Self-Evaluation: ENERGY *

1 2 3 4 5

Active House Principle 2: ENERGY

The 'energy' principle focuses on the creation of indoor spaces that emphasize energy-efficient solutions and the use of renewable energy. An Active House is designed to be energy efficient and supplied by renewable energy sources integrated within the building or from nearby collective energy systems. The design is based on the Trias Energetica approach to sustainable design, prioritizing the minimization of energy demand, utilization of renewable and CO2-free energy sources, and efficient energy-conversion processes. The principle also emphasizes the consideration of embodied energy in building materials and the use of dynamic energy performance simulations to assess and optimize energy efficiency under diverse climate conditions.

In the field below, please describe in 200-500 words how your submission meets the 'energy' principle.

Your description may want to cover:

- The strategies and solutions utilized to minimize the energy demand of the building, including energy-efficient architectural measures and design solutions.
- The integration and utilization of renewable and CO2-free energy sources to meet the remaining energy requirement.
- Any additional measures taken to address the remaining energy demand, including the use of highly-efficient energy-conversion processes.
- Your approach to evaluating and addressing the embodied energy in the materials used for building construction.
- Any dynamic energy performance calculations or simulations used to assess and optimize the building's energy performance under different climate conditions.

This information will provide valuable insight into how your project addresses energy efficiency, renewable energy integration, and overall energy performance, thus contributing to a sustainable built environment.

Active House Principle 3: ENVIRONMENT

The 'environment' principle emphasizes the creation of indoor spaces with a focus on sustainable solutions and a circular approach to life cycle assessment (LCA) and the assessment of materials used. Active Houses aim to have a positive impact on the environment, with a minimal harm to nature, soil, air, and water. This includes considering challenges at global, regional, and local levels and products that positively impact the environment. The building's life cycle is considered at various stages, including the production of building materials, their use during the building's operation, and their end-of-life phase. The estimated service life of the building should be in accordance with local standards. Active House

suggests 50 years as a benchmark.

In the field below, please describe in 200-500 words how your submission meets this 'environment' principle. Your description may want to address:

- The sustainable solutions and circular approach to life cycle assessment integrated into your building's design and material selection.
- Your efforts to minimize harm to the environment, soil, air, and water throughout the building's life cycle.
- How your project considers global, regional, and local environmental challenges to positively impact the environment.
- The tools and methodologies used for life cycle assessment, including the consideration of impact categories such as global warming potential and acidification potential.

Your description should illustrate a strong commitment to sustainable building practices and environmentally responsible principles.

Project Self-Evaluation: ENVIRONMENT *

1 2 3 4 5

New European Bauhaus themes: sustainability, aesthetics and inclusion

0/500

Project Self-Evaluation: New European Bauhaus themes

1 2 3 4 5

Additional Information

Active House Principle 3: ENVIRONMENT *

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Recommended Support Material: Please indicate which of the following support documentation you have included. If you haven't uploaded these already, please do so below with a quick description (up to 8 documents allowed). *

Design Drawings and Plans: Architectural drawings, floor plans, elevations, and sections illustrating the project's design and spatial layout.

Photographs and Renderings: Images and renderings showcasing the exterior and interior of the building, emphasizing its architectural excellence and design details.

Sustainability and Energy Efficiency Documentation: Evidence of sustainable design features, energy-efficient technologies, and environmental impact assessments.

Construction and Material Information: Construction details, material specifications, and information on the use of innovative or sustainable building materials.

User Experience and Functionality: Testimonials, user feedback, or evidence of how the building enhances the user experience and functionality.

Certificates and Awards: Any relevant certifications, awards, or recognitions received by the project.

Publications and Media Coverage: Articles, press releases, or media coverage related to the project's design and construction.

Other

Anything else you would like to share?

Who else should know about the Active House Award? Please add their emails here and we will forward the information.

OPTIONAL: NEW EUROPEAN BAUHAUS THEMES

As the Active House Awards will take place during the New European Bauhaus Festival, we encourage applicants to reflect on its themes of **sustainability, aesthetics and inclusion**, explaining how they are relevant to their building and design.

In the field below, please describe in 200-500 words how your work and your approach reflects the New European Bauhaus themes. Here are some ways to reflect on these values in architectural and building projects:

- **Sustainability:** Using materials that reflect the true nature of objects and buildings, promoting circularity and reducing waste. Design spaces that promote health and well-being, ensuring safe and comfortable living environments.
- **Aesthetics:** Creating innovative architectural solutions that emphasize the use of new forms and materials in line with the European Green Deal objectives. Collaborate with artists, designers, and engineers to develop unique and stylish designs that go beyond functionality. Respect and value the historical and local architectural identity of existing buildings and spaces.
- **Inclusion:** Designing spaces that are accessible to all users, promoting social fairness and

cohesion. Ensure that design and architecture projects are affordable and available to a diverse range of people. Encourage community engagement and participation in the creation of public spaces and urban planning.

Ideally, your information will provide valuable insight into how our work can contribute to a more harmonious, sustainable, and inclusive built environment.

Tags

Todo

In Progress

Done