



Green Solution House wins the Active House contest

21 November, Brussels- Active House Alliance, the network of companies sharing a vision of buildings that create healthier and more comfortable lives for their occupants without negative impact on the climate, is glad to announce the winner of the Active House label contest. The contest was launched last April to introduce the new label and it gathered 21 submissions from all over the world.

The jury, composed by international experts, included Rory Bergin, Arch MSc, Partner, Sustainable Futures, HTA Architects (England), Duzan Doepel, Partner, architect, DoepelStrijkers, (The Netherlands). Marco Imperadori, Professor, Politecnico di Milano (Italy) and Mónika Tornóczy, MSc. Architect, product manager of Alukönigstahl (Hungary).

The jury nominated 5 full scale projects out of the 21 participating projects, which the Alliance evaluated further with interviews to the architects, owners and evaluated them in accordance with the Active House principles of balancing comfort, energy and environment.

The jury appointed Green Solution House as winner of the contest because of its unique combination of the three Active House principles in the design processes, its detailed modernization of the existing buildings and its educational characteristics.

"In terms of design it is clear that Green Solution House embraces the principles of Active House whilst successfully dealing with the complexity of transforming an existing structure" says architect Duzan Doepel. Architect Rory Bergin points out that *"Green Solution House is a very complex project and it is encouraging to see such a sophisticated approach worked through in all details and it deserves recognition"*.

The Active House Alliance and the jury decided that other three of the shortlisted projects should be awarded with an Active House label. Those projects are Isobo Aktiv Haus in Norway, LichtaktivHaus in Germany and House at Lake Garda in Italy. *"Overall these projects have different elements that are a showcase of what active house means"* stated architect Monika Tornóczy. *"The projects are built in different climates and under different conditions. It shows that the Active House principles can have a variation of design and be used all over the world"* she explained.

"Many labelling schemes for buildings are focusing on heat savings but it is also important to focus on buildings in hot climates" says Professor Marco Imperadori *"The house at Lake Garda has solved the energy efficient issue in a hot climate and still it allows for large window areas and good daylight conditions. Such big windows are fundamental in a beautiful environment like Lake Garda is. Therefore, not only climate comfort but also psychological comfort helps in an Active House."* he explains.

All four projects will be now awarded with the Active House label and will be presented at relevant conferences as well as the Alliance will develop individual articles and blogs for each project.

For further information, please contact Kurt Emil Eriksen at kurt.emil.eriksen@activehouse.info or by phone at 0045 23200141.



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Notes to the editor:*About Active House*

Active House is a network of companies, universities and associations that share a vision of buildings that create healthier and more comfortable lives for their occupants without negative impact on the climate – moving us towards a cleaner, healthier and safer world.

The Active House vision focus on a balanced and holistic focus on Comfort, Energy and Environment and defines highly ambitious long-term goals for the future building stock.

In order to encourage the supply chain in the construction sector to embrace this vision and adopt greener and healthier buildings by designing comforting spaces, which are also sustainable and green, Active House has developed a number of specifications that define an Active House. These specifications are tools to design buildings based on a balanced focus on comfort, energy and environment, and to receive the Active House Label.

The Active House label is a worldwide quality stamp for comfortable and sustainable buildings. It advices on elements that are important to humans' life and living in their home.

The Active House label can be issued to buildings that has been evaluated in accordance with the Active House specifications and meet the minimum demands for indoor comfort, energy efficiency and environment.

Buildings that have received the Active House label have been designed and evaluated with a combined focus on comfort, smart use of energy and minimum impact on the environment.

For further information, please visit: <http://www.activehouse.info/> or follow us on twitter: [@Activehouseinfo](https://twitter.com/Activehouseinfo)



About the winner of the Active House label contest:

Green Solution House is a sustainable knowledge and conference centre in Denmark that can inspire guest to act more sustainably in their everyday life.

Green Solution House is a place where people can meet, learn and relax in a sustainable environment. It is designed with focus on comfort and well-being for the guests and employees. The building and landscape present the latest developments in the field of sustainable architecture.

'This project has been developed with detailed focus on sustainability, including evaluation of materials and upcycling, as well as the use of Active House principles has been parameters in the design process, reaching a high level on comfort and environment' outlined architect Kasper Guldager Jensen, Senior Partner 3XN, who developed the project.

'Our guests find the renovated hotel rooms have a good indoor air quality and very comfortable, which among others is due to the daylight conditions and the materials chosen for the rooms. They also tell us that our conference facilities are pleasant to be in. The well day light and good indoor comfort room create a good atmosphere for learning and gusts comment that they do not get tired even after one day in the conference room. We believe it is due to the design with the Active House principles', says Trine Richter owner and director of Green Solution House.



Architect: 3XN architects (conceptual design), Steenbergs Tegnestue (architectural detailing); **Photos by** Adam Mørk

Green Solution House – Collaboration Partners

Advisors

Green Solution House has been realised by a team of advisors who worked in close collaboration, bringing their own expertise to push forward innovative solutions.

The advisors are 3XN architects (conceptual design), Steenbergs Tegnestue (architectural detailing), SLA (landscape design), Ramboll (engineering), COWI (client advisor), GXN innovation (consultant on sustainability).

Strategic Partners

The strategic partners are the key players in the co-creation approach of the Green Solution House and implementation of our green solutions.

The strategic partners are Realdania, VELUX Group, Autodesk Research, GXN Innovation and Saint-Gobain's Danish companies: Weber, Isover, Ecophon and Gyproc.

Financing

Green Solution House has been made possible by the generous support of both local, national and international foundations.

Financing was provided by European Regional Development Foundation, Carl Edvard Mogensen's Foundation, Realdania, Brdr. E.S.A. Larsen's Grant, Bornholms Business Foundation, Sparekassen Bornholms Foundation, Bornholms Brand, Nordea Kredit, and the Danish Environmental Protection Agency.

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