

Highlights



Follow us on [@Activehouseinfo](#) #AHsymp18 #ActiveHouse to get updates on the agenda and speakers!
To register email Secretariat@activehouse.info

Register for the Active House Symposium, 7-8 November in Lecco, Italy [here](#).

Jury announced shortlisted projects for the Active House Awards!

Following the impressive number of projects received for this year's Active House Awards, the Jury has revealed the shortlisted projects for the 4 competition categories. We provide an overview of their selection below.

Projects with Radar

1. Designed Buildings Category

A total of 16 projects were submitted for this Awards category, with six projects making it to the shortlist to receive an Active House Label.

Wetland Museum Project
(China)



AR House
(Ukraine)



Eco Place
(Ukraine)



PV House
(Belarus)



S.Qua.R.E
(Italy)



Bauen 4.0 Bad Kreuznach
(Germany)



2. Built Buildings Category

A total of 7 projects were submitted for this Awards category, with four projects making it to the shortlist to receive an Active House Label.

C2A Renovation
(Belarus)



Casa sul parco – Multifamily house with 10 units
(Italy)



CIS – Copenhagen International School
(Denmark)



H18
(China)



Projects without Radar

1. Designed Buildings Category

A total of 3 projects were submitted for this Awards category, with two projects making it to the shortlist to receive an Active House Label.

Kindergarten of Longfor Gaobeidian Railway City
(China)



Primary School & Middle School in Sino-Singapore
(China)



2. Built Buildings Category

A total of 9 projects were submitted for this Awards category, with three projects making it to the shortlist to receive an Active House Label.

S8
(Germany)



Skygarden House
(Canada)



House on Ancaster Creek (Canada)



The Jury will deliberate on the shortlisted projects and announce the winners during the [Active House Symposium](#) in Italy on the 7-8 November. Find out more about this year's Jury [here](#).

Inauguration of Active House Casa sul Parco in Italy

One of the 2018 Active House Awards preselected projects has been recently inaugurated, which received a great attention from the public. Casa sul Parco, located in Fidenza Italy, was opened during a presentation seminar in the City's Theatre Hall which gathered over 300 participants. Gunther Gantioler, from Active House Italy, also took part in the event and emphasized the importance of using the building as a planning tool for future projects.



The Alliance at Work

Refreshed Active House Symposium programme online

The Active House Symposium will be an event with an extremely rich professional programme filled in with high level key notes, workshops on tools, and policy discussions with likeminded global sustainability

frontrunners.

We will bring you updates about latest trends on holistic approaches for healthy and sustainable buildings and give you an outline about Comfort Economy tools. Furthermore, developers will share with you their viewpoints on energy-efficiency priorities, and building experts will provide you with insights and knowledge based on their first hand experiences with sustainable housing. Last but not least, the event will be a great opportunity to share your ideas and projects, in a networking atmosphere.

Don't miss the Active House fair of the year and register now [here](#) to participate and meet our sponsors and experts.

The story behind the first Active House Book

Following the recent publication of the 'Active House: Smart Nearly Zero Energy Buildings' book, we talked with one of the co-authors to hear more about the vision and messages the book wishes to transmit.



About the co-author:

Federica Brunone is a construction engineer and PhD student in Construction Systems and Processes at Politecnico di Milano, Italy. During her graduation she was a guest researcher at i.lab Research and Development department of Italcementi Group, developing new and innovative materials. Since 2015 she has carried out research activities at VELUXlab laboratory of Politecnico di Milano, in the field of integrated building design between comfort, environmental impact, and energy saving.

How did the idea of 'Active House: Smart Nearly Zero Energy Buildings' book appear?

The first call came from Prof. Marco Imperadori (Politecnico di Milano), in the fall of 2017. After several years of studies, research and application of the Active House Vision for Mediterranean climates, this book is meant as a milestone for the achieved results and as a method to disseminate the feasibility and flexibility of the Active House principles all over the world. Secondly, Lone Feifer, General Secretary of the Active House Alliance and an expert on sustainability and architecture, liked the idea of involving the Academic community in the knowledge sharing process. These two steps led to an intense and collaborative process among the authors and the designers/developers that made Active House a reality, in the more than 100 case studies we can refer to today.

What are the messages you are trying to transmit and who are you trying to reach?

Springer is a scientific editor, with a technical and expert audience, mainly in the academic sector. Within the different chapters of the book, the authors transform the Active House Vision for better buildings into a "quantifiable" perspective, towards the Nearly Zero Energy Buildings idea. The dense technical contents - requirements, performances, case history - combine well with the architectural and design aspects. This is mainly due to the ability of the Active House vision to embrace both technicalities and aesthetics. The resulting book shows a scientific methodological approach toward construction, giving a feeling of the infinite potentials that Active House has for sustainable development. This is a message for everyone.

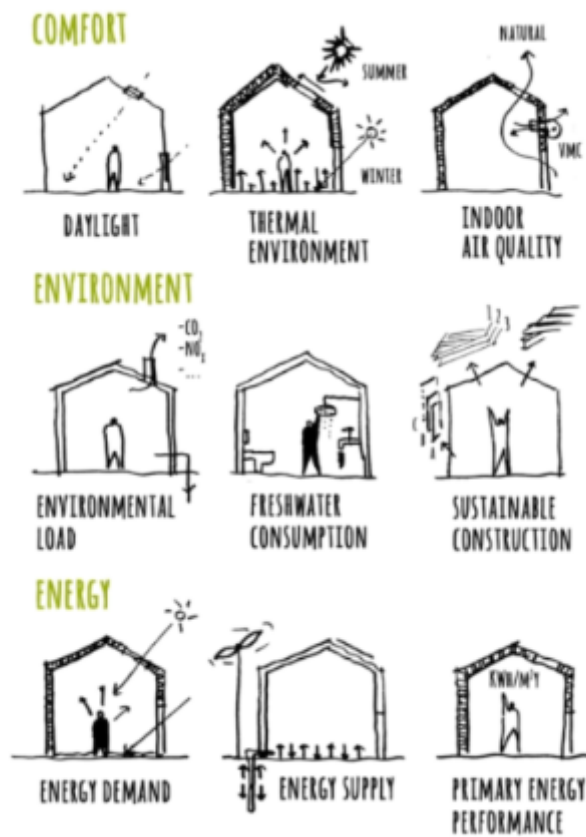
In the book, you talk about the Active House vision post 2020. Could you give us some more detail on how you see this sector evolving and why it's important to have this discussion

For several years we have been talking about the environmental issue, and specifically of what effect the construction sector has. 40% of energy consumption is related to the construction sector; only in Europe one third of CO2 emissions can be accounted to the building industry. We have a negative impact on our planet. The '#indoorgeneration' campaign has shed light on the issues of current ways of living: 90% of our life is indoor, mostly in unhealthy spaces. We are badly impacting ourselves. We need a drastic

change, and strategies for a more sustainable development for our future. Active House has the potential to work on pursuing that in the construction field, promoting a design of better places, putting the people and the planet first.

What are the main elements that should be kept in mind when designing the 'Active House of the future'?

We design for people. This was the first aim of architecture: create homes, so that people are sheltered. "L'uomo, insoddisfatto dei rifugi offerti dalla natura, è diventato architetto" Renzo Piano.



How do your activities at Politecnico di Milan relate to the Active House concept?

The first time I interacted with the Active House world was during my last year at University when I was asked to design a project able to satisfy the Active House requirements. Today, as a Ph.D. researcher, I am involved in the Active House Alliance within the research team of Prof. Marco Imperadori, trying to integrate the evaluation process into the BIM environment and methods. Personally, I think that the Active House design approach is really forward looking, and I appreciate its focus on sustainability as a matter for people.

Could you give us some examples of buildings which, as reflected in the book, represent benchmarks for future design?

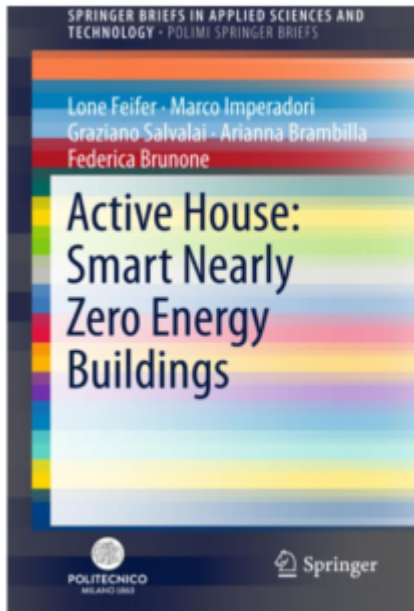
Several projects can be referred to. For existing buildings, RenovACTIVE is one of the most interesting experiments as it gives 7 strategies for possible improvements, defining a project guide. It is adaptable and achievable. In terms of new constructions, I had the opportunity to visit the Active House by Great Gulf (Centennial Park) in Canada, interview the occupants and see first-hand what "quality architecture" should mean. When referring to the Active House principle on a bigger scale, Copenhagen International School and Green Solution House represent the best examples of great design and fulfillment of the Active House requirements.



How can house owners make best use of this book?

This book resumes the Active House Vision and experiences of the last years, showing the concrete and feasible potential of it. Its collection of case studies is a good portfolio of examples to refer to as a benchmark for design practices. Moreover, we are currently working on a newer and implemented book about Active House for dry constructions in Italy, edited by Maggioli for the Italian market, *ACTIVE HOUSE Progettazione e innovazione con tecnologie di costruzione stratificata a secco*, that would have more details and additional examples, and a richer portfolio of references for future design.

Interested in purchasing the book? Check out [here](#).



 Springer

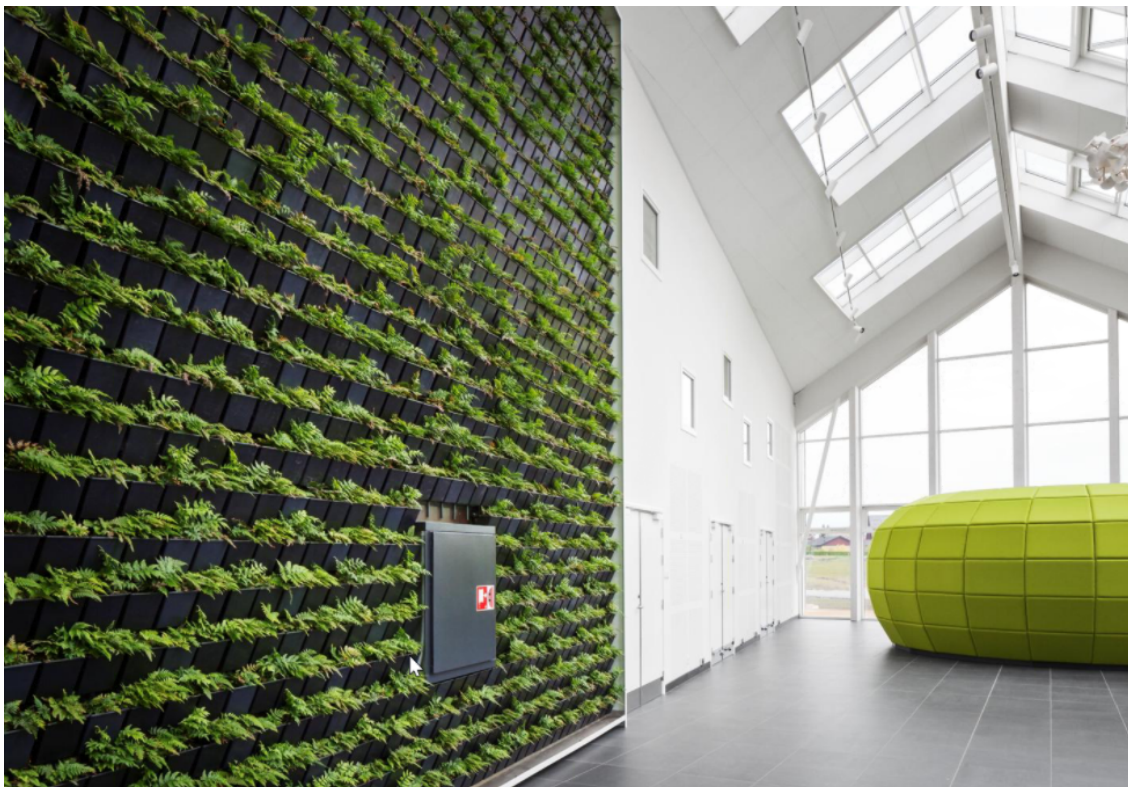
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- Chapter 1 - the AH approach, the AH Specifications and the idea for future development.
- Chapter 2 - the AH Guidelines and the design process of very high-energy efficient buildings
- Chapter 3 - the AH approach applied to Mediterranean climates
- Chapter 4 - new AH certified building in Northern Italy with focus on the design process, technological design, and the overall performance evaluation by simulations, BIM and BIG DATA interpretation, and monitoring campaigns.
- [Chapter 5 - 16 existing AH buildings selected among recent AH projects, supported by data](#)

Active House Webinar during World Green Building Week

The 2018 edition of the World Green Building Week, held between 24-30 September, featured an Active House webinar entitled 'Smart Nearly Zero Energy Buildings'. The webinar included interventions from Kurt Emil Eriksen, Chair of the Active House Policy Working Group, sustainability expert Professor Marco Imperadori of the Politecnico di Milano and Federica Brunone, PhD candidate at the Politecnico di Milano.

Professor Imperadori opened the discussion with an introduction to the Active House concept and explained what is needed in terms of energy, comfort and environment to develop an Active House. He drew attention to the need of using national resources in a smart way, and designing buildings differently. In his view, the 'future is going beyond "passive", and we are moving towards an Active House Future'.



The discussion continued with a presentation from Kurt Eriksen on what makes an Active House and the vision “post-2020”. He detailed the tools, parameters, criteria and process for evaluation, as well as gave a short outline on the Active House Awards and upcoming Symposium, as well as the process of training verifiers.

Federica Brunone concluded the list of interventions with a presentation on a series of Active House case studies as benchmarks for future design, detailing homes built under different climate conditions from across the globe – Canada, Denmark, Belgium, Austria and Italy. In Federica's view, the Active House concept is an affordable reality also on a bigger scale.



Advisory Committee took stock of increasing interest in the Active House concept

On the 20 September, Active House had its 12th Advisory Board Committee meeting. They summarised the most important activities of 2018 and discussed an outline of key activities and focus areas for the coming year.

Among others, the meeting took stock of the interest in the Active House Awards, that exceeded expectations with over 35 projects submitted. Board members also welcomed the increasing attention that has been given to the Active House symposium by the professional audience and important brand owners in the construction sector, who recently awarded the international event with their financial support.



"THERE ARE NO ENLIGHTENED PEOPLE, JUST ENLIGHTENED ACTIVITIES"
STEVE JOBS

News from the Active House Secretariat

The Active House Secretariat is growing! We are thrilled to announce that Dutch national Ruud Wassen, Managing Director at Teneo, has joined the team to reinforce the strategic planning, as well as Danish national Rasmus Hald-Philipsen to support the Secretariat on the administrative tasks and on communication.

Your new team:

Your Active House Secretariat team

- composed by  Teneo -



Ruud Wassen
Managing Partner

Strategic input



Petra Palfi
Senior Consultant

Secretariat management



Eva Chitul
Consultant

Daily management of communication



Rasmus Hald-Philipsen
Associate Consultant

Daily management of administration



Eddy Geerkens
Financial Director

Accounting, budgeting



Sponsors made the Active House Symposium possible

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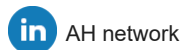


National alliances:



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