

Background



40% of the energy used is used for heating and cooling of buildings

National and European strategies to move towards zero emission/energy buildings within less than 10 years

People spend 90% of our time in buildings, however up to 30 % of the building mass does not contribute to nor provide a healthy indoor climate

Climate challenges are global, however building environment are local



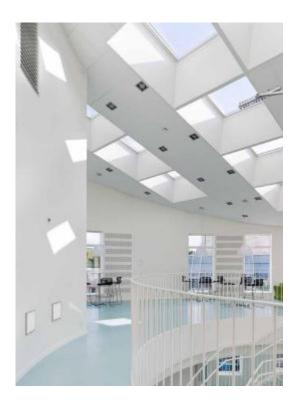


The solution is to offer something better

"You never change things by fighting the existing reality.

To change something build a new model that makes the existing model obsolete."

Buckminster Fuller





Active House

Buildings that give more than they take



Active House is a vision of buildings that create healthier and more comfortable lives for their users without impacting negatively on the climate and environment – thus moving us towards a cleaner, healthier and safer world.

Energy

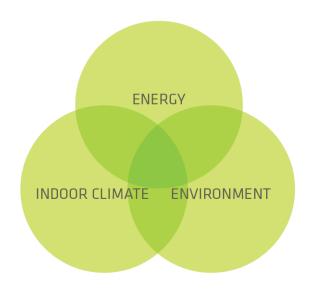
Contributes positively to the energy balance of the building

Indoor Climate

Creates a healthier and more comfortable life for the occupants

Environment

Has a positive impact on the environment





The Active House Alliance

Ambition

- Active House Alliance



The long term target is to develop Active House to become the future principle for new buildings and renovation.





Milestones



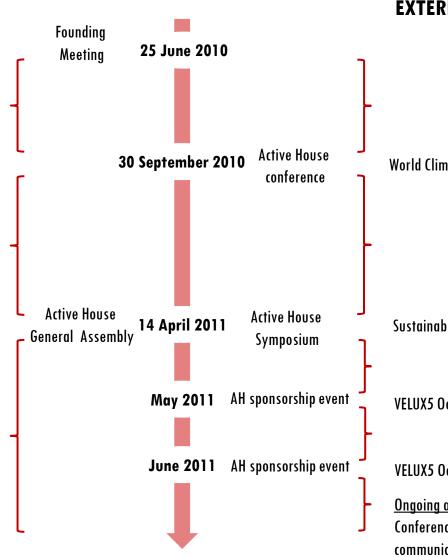


Task force meetings Active House Alliance strategy **Drafting Active House specification**

Task force activities Organisational structure and drafting financial model Finalising Active House specification (1. ed.) Activity plan for 2011/12

Active House Alliance subgroup activities Test of Active House specification

> Ongoing activities: Targeting strategic AHA members Engaging in strategic partnerships



EXTERNAL

World Climate Solutions — Copenhagen, DK

Sustainable Energy Week — Bruxelles, BE

VELUX5 Oceans — Charleston, USA

VELUX5 Oceans — La Rochelle, FR

Ongoing activities:

Conferences, Homepage, and ad hoc communicating

Active House Alliance - status

- 29 companies and organizations have signed a letter of intent showing their commitment to Active House,
- 17 persons are part of a task force, which works to further develop the Active House Alliance,
- UIA and Active House have signed memorandum of understanding to support each other and
- About 450 users are registered on the Active House home page.
- The webpage has approx. 300 visits a day.







All key stakeholders groups activehouse.info



-Represented as Partner (signed Letter of Intent or Memorandum of Understanding)



30.05.2011

BORG UNIVERSITY



Specification and demonstration

Activities

activehouse.info

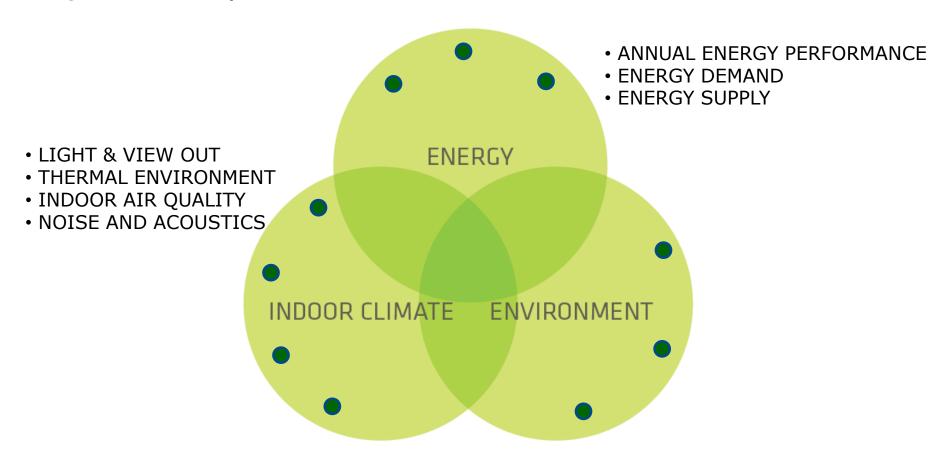
Specification and demonstration



Active House Specification



Quantitative parameters



- CONSUMPTION OF NON-RENEWABLE ENERGY RESSOURCES
- EMISSIONS TO AIR, SOIL AND WATER
- FRESHWATER CONSUMPTION AND WASTE WATER TREATMENT

Examples of Active Houses



Specification and demonstration



Sunlighthouse, Austria



Home for life, Denmark



Jadarhus, Norway



House of Tomorrow Today, The Nederlands



Communication

Activities

Communication



Homepage, awareness and communication



Symposium, conferences and posters



Examples of communication activehouse info

Awareness

European Commissioner for Climate Action Ms Connie Hedegaard at the Active House Symposium 2011



www.activehouse.info



CONTACT

LOGIN



Be a part of Active House's vital work to promote environmentally friendly houses with a high livability standard.

Join activehouse.info as a contributor, already today!



Active House - a vision

Active House is 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.



Buildings that give more than they take

The Active House vision defines highly ambitious long term goals for the future building stock. The purpose of the vision is to unite interested parties based on a balanced and holistic approach to building design and performance, and to facilitate cooperation on e.g. building projects, product development, research initiatives and performance targets that can move us further towards the vision.

Contact person



Mikkel Skott Olsen

e-mail: mikkel.skott.olsen@activehouse.info

phone: +45 23 30 31 47