

SYMPOSIUM PROGRAM

WEDNESDAY 29 OCTOBER 10.00-13.30

SESSION 1 10.00-11.30 – SESSION 2 12.00-13.30

FIRST PART:

HOW CAN SUSTAINABLE BUILDINGS BECOME STANDARD SOLUTIONS AND AFFORDABLE FOR PEOPLE AND SOCIETY?

Session 40, Room H1 10.00-11.30

TOPICS:

The awareness of sustainable buildings is growing and with support from among others politicians, authorities, industry and investors, sustainable buildings could be standard solutions already today. However it is still only a small majority of new buildings and renovation projects that are based on a sustainable evaluation or sustainable benchmarks, like the Active House, which among others is due to expectations of higher complexity and costs for such solutions. The session will discuss the main question "how can we develop and create a movement towards development of sustainable buildings that are healthy, efficient and affordable for people and the society".

MODERATOR

- Kurt Emil Eriksen, Secretary General. Active House Alliance

SPEAKERS

- Pau Garcia EASME – DG Energy European Commission
- Nils Larsson, Executive Director. International Initiative for a Sustainable Built Environment (iiSBE)
- Staffan Haglund, International Green Business Officer. Skanska
- Michael K. Rasmussen, Chief Marketing Officer VELUX A/S and Chairman of Active House Advisory board

SECOND PART:

LESSON AND EXPERIENCE WITH DESIGN AND EVALUATION OF ACTIVE HOUSE.

Session 58, Room H1 12.00-13.30

TOPICS:

The experience from the first Active House projects has proven that future sustainable buildings can be healthy, comfortable and affordable and meet ambitious requirement to Comfort, Energy and Environment. The experience also showed that by optimizing the design process and include the high ambitions in the early design phase; such solutions can be developed with knowledge and the technology available already today. The next steps will be to develop Active House further and to make the solutions available and affordable for all. The session will discuss the main question "how can evaluation of sustainable buildings like Active House, be optimized in order to grow the number of sustainable buildings"

MODERATOR

- Gunther Zsolt Architect, 3H Architect,
Board of directors Active House Alliance

SPEAKERS

- Bernd Wegener, Humboldt University Berlin. Berlin Germany
- Pete Halsall, Sustainable Developer, CEO of Good Homes Alliance, London
- Trine Richter, CEO Green Solution House, Rønne Denmark
- Peter Holzer, Dipl.-Ing. Dr., Institute Of Building Research & Innovation. Austria
- Renate Hammer, Arch. Dipl.-Ing. Dr.; Institute Of Building Research & Innovation. Austria

ACTIVE HOUSE SYMPOSIUM

- HOW TO DEVELOP SUSTAINABLE BUILDINGS FURTHER

WORLD SUSTAINABLE BUILDINGS

BARCELONA 29 OCTOBER 2014

ACTIVE HOUSE CONFERENCE SPEAKERS:

First session, Room H1, 10.00-11.30



Kurt Emil Eriksen (Moderator) is educated as diploma engineer within civil engineering. He has been working in the VELUX Group for 21 years and hold the position of Secretary General of the Active House Alliance. The Active House Alliance supports development of sustainable buildings, with a holistic focus on Comfort, Energy and Environment.

Mr. Eriksen has participated in several initiatives for sustainable buildings and has been member of the Board of Directors and president of EuroACE and EUROWINDOOR. He also participated in workgroups on the strategy for energy and climate renovation and NZEB activities in Denmark.



Pau Garcia-Audí is Project Officer in Unit B1 at the Executive Agency for Small and Medium-sized Enterprises (formerly EACI), which implements the Energy efficiency section of Horizon 2020 and the legacy of the Intelligent Energy Europe programme (IEE). Within the unit he is in charge of projects related to energy efficiency in buildings, Nearly Zero Energy Buildings (NZEBs), Energy Performance Certificates (EPCs),

and EU policy. In particular, he is the project officer for the Concerted-Action EPBD, which gathers the bodies in charge of the national transposition and implementation of the EPBD in each Member State.

From 2007 until 2009 he was the Building Services Engineer (mechanical) at Pick Everard (Leicester, United Kingdom), working on services design, thermal modelling, site management, commissioning and soft-landing processes. Between 2004 and 2006 he had various functions at QMP (Brixworth, United Kingdom), FormelD (Barcelona, Spain) and COT Lluís Duart (Tortosa, Spain). He has M.Sc. in Building Services Engineering from Loughborough University United Kingdom (2006-2009), BEng Mechanical Engineering from De Montfort University United Kingdom (2003-2004) and Technical Mechanical Engineering from UPC-EUETIB (1998-2003).



Nils Larsson is an architect and Executive Director of the International Initiative for a Sustainable Built Environment (iiSBE), an international non-profit organisation. During the 1990's he developed and managed a demonstration program for high-performance buildings for the Government of Canada, which resulted in the first public adoption of the integrated design process (IDP). He represents the interna-

tional partners (CIB, iiSBE, UNEP and FIDIC) in coordinating the regional and global SB conferences and is the key organizer of the Sustainable Building Challenge, a related project to showcase high performance buildings at SB conference events. He is principal developer of the SBTool, a system for assessing the sustainability performance of buildings and is active in several private-sector contracts related to sustainable technologies.



Staffan Haglind is the Green Business Officer at Skanska AB and supports Skanska's construction units in the provision and implementation of more sustainable products and services. Staffan has worked in the commercial real estate development field for fourteen years in a wide variety of roles. This has provided him with in-depth experience in all aspects of real estate development, including leasing, project develop-

ment, real estate management, tenant fit-out, maintenance, transactions, and accounting. He has also had overall responsibility for a Skanska subsidiary in this field. Staffan has been involved in the development of some of the first projects in the Nordics to achieve Platinum, the highest level in LEED, which is the most widely used International environmental certification system for commercial buildings. As Green Business Officer, Staffan is responsible for ensuring that the savings and benefits from more sustainable solutions are identified and clearly communicated to the customer.



Michael K. Rasmussen is Chief Marketing Officer at VELUX Group. Having promoted roof windows for more than 20 years, Michael K. Rasmussen knows his share about the importance of daylight and fresh air in sustainable buildings. He came to the VELUX Group in 1992 and has since then taken on several positions in the VELUX Group's marketing, communication and brand strategy before he took up his current position as

Chief Marketing Officer in 2006. Michael is a strong proponent for innovative and sustainable solutions and creating more sustainable living in buildings - meaning exploiting the sun as an inexhaustible energy source, high energy efficiency and a healthy indoor climate in private homes and commercial buildings.

Second session, Room H1, 12.00-13.30



Zsolt Gunther (moderator) graduated in architecture at the Technical University, Budapest and at the Academy of Applied Arts, Vienna. As a Director of 3h architecture he is responsible for the conception of various public, office and retail buildings with special focus on architectural research beyond pragmatic design. He is one of the leaders of MOME Ecolab, founding member of Active House Alliance.



Bernd Wegener is emeritus professor of social sciences of Humboldt University of Berlin, and Research Professor at the German Institute for Economic Research. He held previous positions at the University of Wisconsin-Madison, Harvard University, the Universities of Heidelberg and Mannheim and at the Max-Planck-Institute of Human Development and Education in Berlin. He also held office as Scientific Director

of the Centre for Survey Research in Mannheim. His research interests include inequality and social mobility, social justice research, sustainability studies, evaluation research and social science research methods. He presently serves as Senior Advisor to the President of Humboldt University.



Trine Richter is the Managing Director of Green Solution House. She is former financial advisor in risk management who has developed the Green Solution House project from a few lines in the Bright Green Island Vision to a groundbreaking Knowledge- and Conference center, which runs as a hotel now and will be ready to welcome guests in the conference facilities in the beginning of 2015. Green Solution House is a

sustainable knowledge and conference center, which can inspire you as a visitor to make sustainability part of your daily life and work. The design of the building itself is based on several parameters to show a holistic approach to sustainability.



Peter Holzer is an engineer, technician, dedicated researcher, teacher and consultant for sustainable building design. For many years he actively developed the Department of Building and Environment at Danube University Krems. He received his PhD at the faculty of architecture at the Technical University of Vienna. Today he directs an Engineering Office for building physics and engineering, the IPJ GmbH, and a Research Entity,

the Institute of Building Research & Innovation, both in Vienna. Together with VELUX Austria he did a lot of the energy design, commissioning and energy & comfort monitoring in the Austrian VELUX model home 2020 "Sunlighthouse".



Pete Halsall is a sustainable community developer, with a background in property development, construction and environmental engineering. He was co-founder and Managing Director of BioRegional Quintain Ltd., where he successfully led the company in securing developments at Middlesbrough (development agreement with EP) and Brighton (JV with Crest Nicholson). Pete is passionate about regeneration,

sustainability and architecture. He is the CEO of the Good Homes Alliance. He is a graduate of Bath University and has worked in the UK, Spain, US and China. He is the CEO of the Good Homes Alliance.



Renate Hammer is the CEO of the Institute of Building Research & Innovation in Vienna associate together with DI Dr. Peter Holzer since 2013. She is a graduate in Architecture from the Vienna University of Technology and in Philosophy from the University of Vienna. She also studied Urban Engineering at the University of Tokyo, completed studies in Solar Architecture at Danube University Krems and completed

PhD studies at the Vienna University of Technology. Between 1998 and 2013 she was employed at the Danube University Krems, before moving to the Institute of Building Research & Innovation. Renate Hammer is a Member of the advisory board for building culture of the Federal Chancellery of the Republic of Austria and a Member of the European Symposium of Sculptors as well as an Invited member of the "Oxford Round Table"