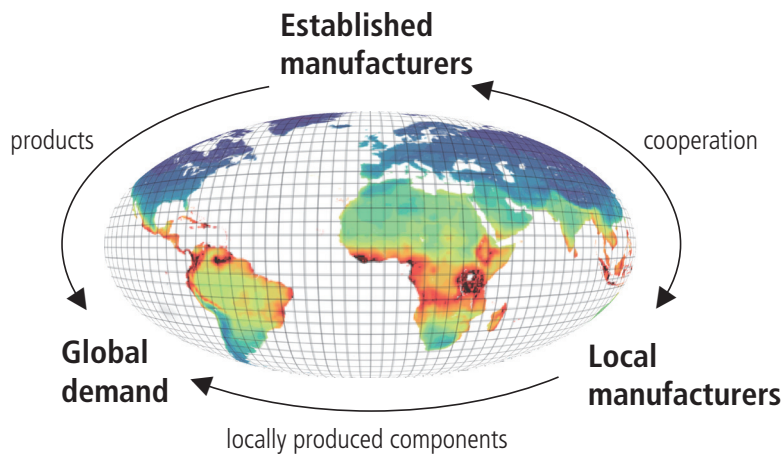


Passive House Components across the globe

Manufacturers' Exchange

Thursday | 24 April 2014

Venue: Room K1 | Eurogress Aachen | Monheimsallee 48 | 52062 Aachen



Framework programme of the:

18TH INTERNATIONAL PASSIVE HOUSE CONFERENCE 2014

Eurogress Aachen 25 – 26 April 2014

Over the last several years, Passive House has taken off worldwide, creating a growing and, as of yet, unmet demand for high performance, Certified Passive House Components. This workshop aims to narrow the gap by providing guidance on what it takes to develop Passive House components suited to a wide variety of climatic conditions while informing designers and builders on the latest innovations and technologies. This interactive event will also serve as a global networking platform, encouraging cooperative efforts between manufacturers on cutting edge, certifiable components.

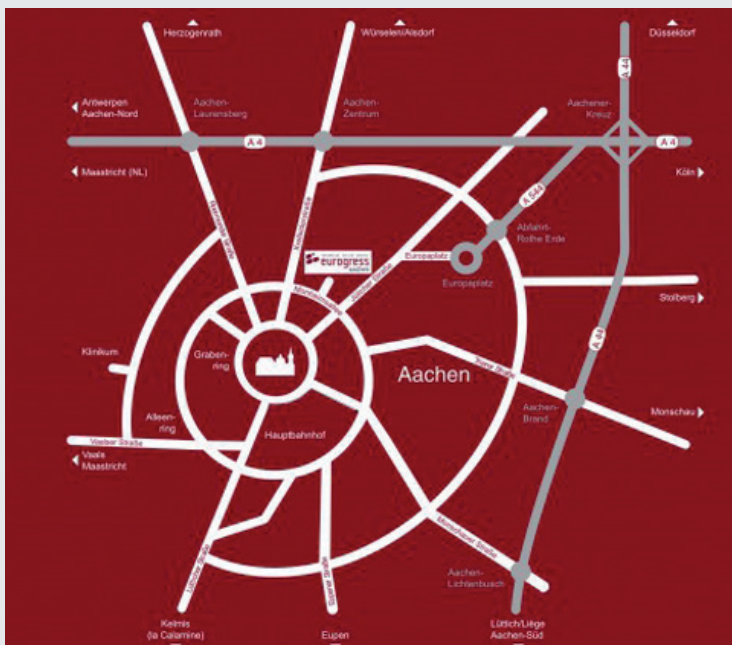
Conference participant rate:

€150

iPHA member discount:

50%

How to get there:



Public transport:

From the central train station the Eurogress Aachen is accessible using the **lines 3A and 13A towards "Ponttor"**. You arrive at the fifth station **"Eurogress/Spielcasino"**.

Organisers:

International
PASSIVE HOUSE
Association



Contact:

Cornelia Baumgärtner
cornelia.baumgaertner@passiv.de

Sarah Mekjian
info@passivehouse-international.org

Registration:

www.passivehouseconference.org

Venue:

Eurogress Aachen
Room K1

Entrance:

Monheimsallee 48
52062 Aachen



© Eurogress Aachen

www.passivehouseconference.org

Introduction | International Passive House Association

- 11:00 Introduction | Moderation
Sarah Mekjian | International Passive House Association

Passive House strategies in different climate zones | Passive House Institute

- 11:15 Passive House strategies in different climate zones
Jessica Grove-Smith | Passive House Institute

Building services | Energy efficient ventilation systems

- 11:45 High efficient ventilation systems with heat recovery in different climates
Rainer Pfluger | University of Innbruck
- 12:15 Efficient heat recovery systems for cold an warm climates
Christian Zywicki | Menerga GmbH
- 12:35 **Coffee break**
- 01:15 New enthalpy ERV unit with controlled indoor humidity recovery process - „cool-heat-all-in-1“
Juraj Mazik | Air Pohoda s.r.o.
- 01:35 Rotary heat exchanger for passive and low energy houses
Stefan Seyfferth | Lautner Energiespartechnik GmbH

Building envelope

- 02:00 Challenging connection details and their impact on the heating demand
Adrian Muskatewitz | Passive House Institute
- 02:30 EuroPHit: Product concepts for high efficiency step by step retrofits
Björn Kierulf | createrra s.r.o.
- 02:50 The climate conform window
Dr. Benjamin Krick | Passive House Institute
- 03:15 **Coffee break**

International Cooperation | Manufacturers' view

- 03:30 propassivhausfenster – 18 partners, 8 countries, 6 certified window components in 4 years
Franz Freundorfer | pro Passivhausfenster GmbH
- 03:50 Exporting windows – Irish solutions for American market
Thomas O'Leary | MosArt Ltd., Ireland
- 04:10 **Panel discussion**

International Product Offerings

- 04:45 Airtightnes with intelligent membranes
Jens-Lüder Herms | Moll bauökologische Produkte
- 04:55 Passive house certified door blanks for bespoke solutions
Helmut Hahn | Moralt AG
- 05:05 PHI certified compact air handling unit
Hans-Joachim Heinze | GEA Air Treatment GmbH

Networking

- 05:30 End of event

Subjekt to alterations