

28TH INTERNATIONAL PASSIVE HOUSE CONFERENCE 2026

and Exhibition

ID 7608 Baugruppe Wunschnachbarn © Photo Cornelia Suhan

*Driving
Transformation
with Energy
Efficiency!*

PROGRAMME

Essen | Haus der Technik
Germany
24 – 25 April 2026

Workshops: 23 April 2026
Excursions: 26 April 2026

English/German (with live translation) **G E**

9:00 am Welcome

Jan Steiger
Management
Passive House Institute



Greetings

9:05 am

Simone Raskob
City of Essen



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| Stadt Essen

9:15 am

Dr. Katharina Schubert
Co-managing director of
NRW.Energy4Climate



9:25 am

Hermann Dannecker
German energy
consultants network DEN



9:35 am

Paula Brandmeyer | Lecture
Environmental Action Germany
The building stock as our
responsibility: Combining
climate protection, affordability,
and resilience



10:00 am | Lecture

Prof. Dr. Sigrid Stagl
Vienna University of Economics
and Business



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G Language German

E Language English

English/German (with live translation) **G E**

10:35 am | Lecture

Jan Steiger & Laszlo Lepp
Management
Passive House Institute



Energy-efficient retrofits with
EnerPHit

10:50 am | Greetings

Michael Theben
Department Head | NRW State Ministry
of Economic Affairs, Industry, Climate
Protection, and Energy



09:00 - 11:00 am

11:00 - 12:00 pm

12:00 - 01:00 pm

01:00 - 03:30 pm

03:30 - 04:15 pm

04:15 - 06:45 pm

Opening Plenary
Guided exhibition tour
Lunch break
Sessions
Coffee break
Sessions

Passive House Anniversary

Room: Lecture theatre A1 + A2 (plenary)

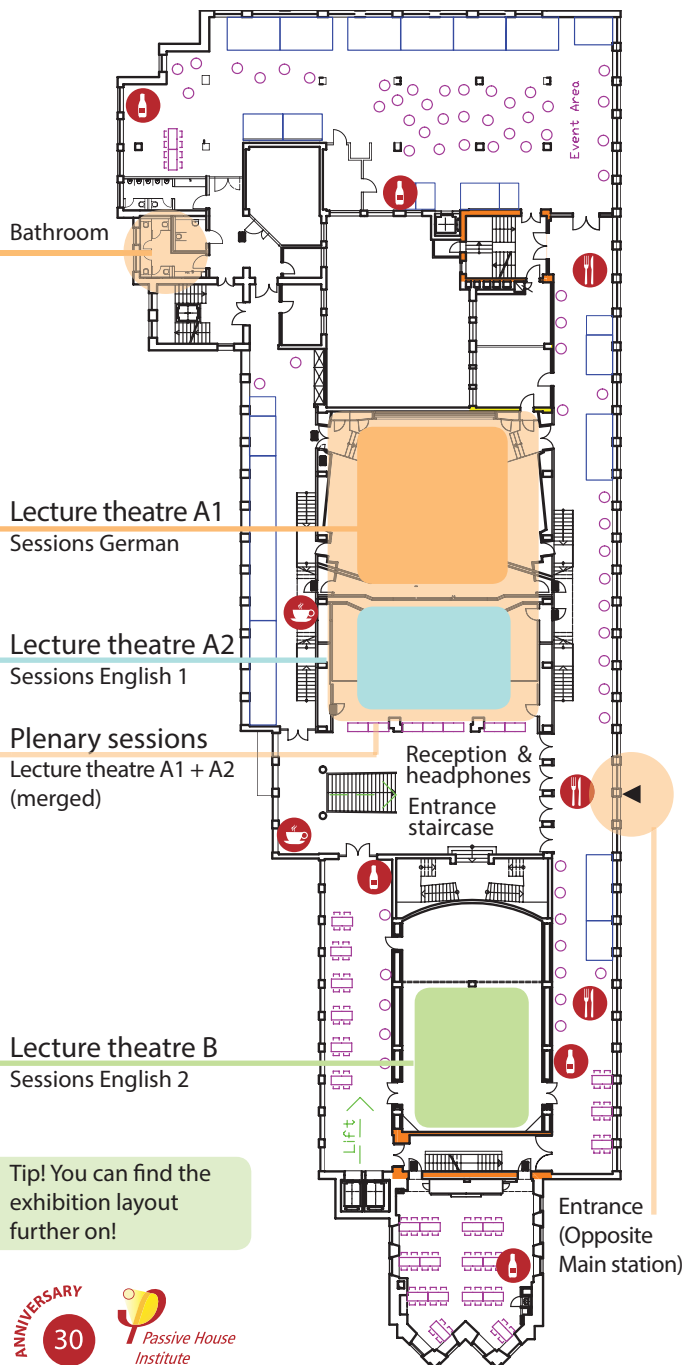
07:15 pm - 11:00 pm

The Passive House Anniversary is hosted by the Passive House Institute. Access to the evening event / exhibition party on Friday, 24 April 2026, is included in all ticket options.

ANNIVERSARY
30



SITE PLAN & WIFI



Join us for a relaxed and fun evening to wrap up the conference in great company!

On Saturday, April 25, starting at 7:30 pm, we're heading to Frittenwerk in Essen for a relaxed get-together with fellow Passive House enthusiasts. It's the perfect way to connect, swap ideas, and celebrate the end of the conference – over some seriously good fries.

What to Expect

- * A laid-back, friendly networking vibe
- * Great conversations with the Passive House community
- * A chance to unwind and meet new people

Key Details

- * **Where:** Frittenwerk – Kettwiger Str. 48, Essen
- * **Who:** Open to participants of the 28th International Passive House Conference (self-paid event)
- * **Registration:** Required – places are limited!
- * **Late Arrivals:** If you arrive more than 30 minutes late without notice, your seat may be offered to someone on the waitlist.

Spots are limited, so make sure to sign up early. We'd love to see you there!

Reserve your seat!

<https://passivhaustagung.de/en/conference/ticket-shop>



LOCATION: frittenwerk | Kettwiger Straße 48 | 45127 Essen

TIMETABLE FRIDAY

TIME	Lecture theatre A1	Lecture theatre A2	Lecture theatre B	Hallway	
8:45					
9:00	Opening plenary				
9:15					
9:30					
9:45					
10:00					
10:15					
10:30					
10:45					
11:00					Exhibition tours
11:15					
11:30					
11:45				Lunch break	
12:00					
12:15					
12:30					
12:45					
13:00	Session: EnerPHit retrofits	Session: Policy for Passive House	Session: Energy-efficient educational buildings		
13:15					
13:30					
13:45					
14:00					
14:15					
14:30					
14:45					
15:00					
15:15					
15:30				Coffee break	
15:45					
16:00					
16:15	Session: Ventilation and heat pumps	Session: Affordability	Session: Large Passive House buildings		
16:30					
16:45					
17:00					
17:15					
17:30					
17:45					
18:00					
18:15					
18:30					
18:45				Networking	
19:00					
19:15				Passive House Anniversary	
20:00					
21:00					
22:00					
23:00					
24:00					

ANNIVERSARY
30



TIMETABLE SATURDAY

TIME	Lecture theatre A1	Lecture theatre A2	Lecture theatre B	Hallway			
8:45							
9:00	Keynote plenary						
9:15							
9:30							
9:45							
10:00							
10:15					Coffee break		
10:30							
10:45		Session: Highly energy-efficient and low carbon solutions	Session: EnerPHit in warm climates	Session: Training (AchieVE-ZEB)			
11:00							
11:15							
11:30							
11:45							
12:00							
12:15							
12:30							
12:45							
13:00							Lunch break
13:15							
13:30							
13:45							
14:00							
14:15	Session: Challenges in the Austrian/German context	Session: Challenging details	Session: Highly energy-efficient non-residential buildings				
14:30							
14:45							
15:00							
15:15							
15:30							Coffee break
15:45							
16:00							
16:15							
16:30							
16:45							
17:00							
17:15	Closing Plenary						
17:30							
17:45							
18:00							
18:15							
18:30							
18:45							
19:00							
19:15							
19:30	iPHA Dinner – external location						
19:45							
22:00							
23:00							
24:00							

G

German (with live translation into English)

English only

E

E

- 01:00 pm **Chair: Dirk Moberg**
Welcome & Manufacturer pitches
- 01:10 pm **Clarence Rose**
EnerPHit in a 360° approach: Renovating together with neighbors
- 01:15 pm **Wolfgang Hasper**
Integrating wooden beams into the airtight layer
- 01:20 pm **Susanne Theumer**
Working Group 62: Cost-effective retrofit of residential buildings
- 01:45 pm **Gerrit Horn**
Retrofitting existing prefabricated houses into Passive Houses
- 02:10 pm **Georg Zielke**
Don't do things by halves!
- 02:35 pm **Franz Freundorfer & Dieter Steiner**
smartshell reno: First certified building system in the new category „renovation“
- 03:00 pm **Benjamin Krick & Jürgen Schnieders**
Climate-friendly retrofits in Riedstadt – How a municipality can succeed in the energy transition
- 03:25 pm **Chair: Dirk Moberg**
Q & A

Session: Policy for Passive House

Room: Lecture theatre A2

E

- English only 01:00 pm **Chair: Dragomir Tzanev**
Welcome & Manufacturer pitches
- 01:10 pm **Yasemin Somuncu & Fuat Özcan**
Bridging policy and practice: How Passive House supports Türkiye's nZEB ambitions – from national frameworks to the Karatay case
- 01:35 pm **Esra Aydinoglu**
Active people of passive buildings: Building Turkey's market through training and outreach
- 01:45 pm **Michael Ingui**
From niche to necessary: Scaling Passive House for a resilient future
- 02:10 pm **Fernando Rubio**
Balancing policy and performance: A Passivhaus case study from Merton

- 02:35 pm **Ilektra Mancini & Dimitris Pallantzias**
District-level solutions: From modeling to 100 buildings monitoring – How to tackle energy poverty
- 03:00 pm **Esther van Eeden**
Passive House as policy: Lessons from Boston's first mandates Passive House projects
- 03:25 pm **Chair: Dragomir Tzanev**
Q & A

Session: Energy-efficient educational buildings

Room: Lecture theatre B

English only

E

- 01:00 pm **Chair: Sarah Lewis**
Welcome & Manufacturer pitches
- 01:10 pm **Ann-Marie Fallon & Hugh Pearce**
15 years of UK education buildings – performance reflection & what's next?
- 01:35 pm **Mikelis Putrams**
Salaspils kindergarten – the first certified Passive House kindergarten in the Baltic states
- 02:00 pm **Matthew Traub**
Hinsley Lane: A new „community of communities“ for university students in Cambridge, UK
- 02:25 pm **Esra Turan Tombak**
Evaluation of deep renovation and NZEB pilot examples of public buildings
- 02:50 pm **Nektarios V. Tsakoumakis**
From blueprint to classroom: The first purpose-built Passive House kindergarten in Greece
- 03:15 pm **Chair: Sarah Lewis**
Q & A

3:30 - 4:15 pm
coffee break

PROGRAMME FRIDAY | 24 APRIL 2026

Session: Ventilation and heat pumps

Room: Lecture theatre A1

AFTERNOON

- G** German (with live translation into English) **E** English only
- 04:15 pm **Chair: Rainer Pfluger**
Welcome & Manufacturer pitches
- 04:25 pm **Markus Wirnsberger**
Long-term functional reliability of residential ventilation systems
- 04:30 pm **Alan Clarke & Nick Grant**
Impact of location of MVHR extract in shower rooms
- 04:35 pm **Berthold Kaufmann & Jürgen Schnieders**
Innovations in the evaluation and certification of heat pumps and compact heat pump units
- 05:00 pm **Benjamin Krick**
Cost-effective heating and hot water preparation – a field report
- 05:25 pm **Søren Peper**
Monitoring „Good Energy House“, Minneapolis, Minnesota, USA
- 05:50 pm **Sebastian Weik**
Climate split units as the sole heat source in the retrofit of a detached house
- 06:15 pm **Wolfgang Hasper**
Regulating the heat recovery of ventilation systems in Passive Houses
- 06:40 pm **Chair: Rainer Pfluger**
Q & A

Session: Affordability
Room: Lecture theatre A2

- E** English only
- 04:15 pm **Chair: Bernd Steinmüller**
Welcome & Manufacturer pitches
- 04:25 pm **Zoltán Kisfaludi-Bak**
Cost impact of building shape and orientation in Passive House design
- 04:30 pm **Georgios Dermentzis**
Low-cost monitoring – several case study results
- 04:35 pm **Emily Ong & James York**
Passivhaus at scale: Delivering Scotland's largest Passivhaus social housing with modern methods of construction (MMC)
- 05:00 pm **Milos Ilic**
First Passive House social housing project in Cyprus
- 05:25 pm **Camille Sifferlen**
Creating a sustainable home with DIY ingenuity

- 05:50 pm **Harald Konrad Malzer**
Affordable green living including free electricity
- 06:15 pm **Sven Maxa**
Making Passivhaus mainstream: Bridging design, construction, and supply challenges
- 06:40 pm **Chair: Bernd Steinmüller**
Q & A

Session: Large Passive House buildings
Room: Lecture theatre B

- E** English only
- 04:15 pm **Chair: Susanne Theumer**
Welcome & Manufacturer pitches
- 04:25 pm **Dave Fraser**
257 King William Street Passive House: Achieving Passive House in an affordable housing context
- 04:30 pm **Carl-Peter Goossen**
EnerPHit renovation of a 1971 apartment complex
- 04:35 pm **Étienne Vekemans**
„TOTEM de l'Innovation“: A global retrofit of a Saint Brieux building with prefabricated elements
- 05:00 pm **Warren Stanley & Dragos-Ionut Arnautu**
Palmerston Court – sustainable purpose-built student accommodation in central London
- 05:25 pm **Stuart Hood**
Innovative ventilation system for affordable, resilient, low-carbon multi-family residential housing
- 05:50 pm **Anne Vogt & Nuria Díaz-Antón**
How can a Passive House residence improve quality of life for elderly disabled people?
- 06:15 pm **Sam Roberts-Law & Guillermo Fernandez Camacho**
Transitioning to Passive House on a large scale residential project in Ireland
- 06:40 pm **Chair: Susanne Theumer**
Q & A

Opening: Passive House Anniversary | Room: Lecture theatre A1

- 07:15 pm **Jessica Grove-Smith | Passive House Institute**



Opening of the Passive House Anniversary

G

Language: German/English with live translation

E

Keynote Plenary

9:00 am

Jürgen Schnieders

Management

Passive House Institute

Opening of the

Keynote Plenary



9:10 am

Will South & Laszlo Lepp

Uniting 7 faculties and a concert hall at the University of Oxford, with Passivhaus!



9:35 am

Christian Stolte

Legal framework and practical examples: What's next for energy efficiency and renewable energies in the building sector?



9:55 am

Deborah Moelis & Dragos-Ionut Arnautu

Sendero Verde NYC – The tallest Passive House building in the world



09:00 am - 10:15 am Keynote Plenary

10:15 am - 10:45 am Coffee break

10:45 am - 01:15 pm Sessions

01:15 pm - 02:15 pm Lunch break

02:15 pm - 04:45 pm Sessions

04:45 pm - 05:15 pm Coffee break

05:15 pm - 06:30 pm Closing Plenary

iPHA – The International Passive House Association



The global Passive House network for energy efficiency in construction

iPHA works to promote the Passive House Standard and foster a greater public understanding of its significance.

comfortable
affordable
sustainable



© Peter Aaron / OTTO

Encouraging the global exchange of Passive House knowledge, iPHA communicates with the media, the general public and the entire range of construction professionals.

Reap the benefits of iPHA membership:

- Passipedia, the wiki-based Passive House resource
- The iPHA forum, a dynamic platform for exchange
- Presentation in the iPHA member database
- Newsletters detailing Passive House developments
- Discounts on Passive House Institute services and events
- An array of expert material



Join iPHA today!

www.passivehouse-international.org

G

English (with live translation into German)

English only

E

- 10:45 am **Chair: Carsten Petersdorff**
Welcome & Manufacturer pitches
- 10:55 am **Alex Slater**
PassivHouse AktivCommunication
- 11:00 am **Seán McKenna & Gary Kelly**
A comparative analysis of ICF and cavity walls for Passive House delivery and embodied carbon performance in new-build dwellings
- 11:05 am **Haniyeh Mohammadpourkarbasi & Kit Knowles**
Achieving EnerPHit in the UK's heritage-listed buildings with the EARTH framework
- 11:30 pm **Timothy Lock & Mike Fowler**
Embodied ecology: Climate-aligned design at the Davis Center for human ecology & The Bush School – A systems approach to sustainable design
- 11:55 pm **Eelco Dekker & Jan Geerts**
„A new love“ – Pioneering Paris proof design in Rotterdam
- 12:20 pm **Ed May & Michael Ingui**
From firehouse to Passive House: Engine 16 retrofit in Manhattan
- 12:45 pm **Helena McElmeel**
Embodied carbon: Life cycle assessment of Passive House and deep retrofit homes in Ireland
- 01:10 pm **Chair: Carsten Petersdorff**
Q & A

Session: EnerPHit in warm climates
Lecture theatre A2

E

English only

- 10:45 am **Chair: Alexandra Troi**
Welcome & Manufacturer pitches
- 10:55 am **Lourdes Treviño Quiroz**
The House on the Path: EnerPHit retrofit and technical strategies for comfort and heritage preservation
- 11:00 am **Scott Stewart & Ben Sinclair**
Planning for peak cooling loads: Extending PHPP to support robust system sizing under climate and behavioural variability
- 11:05 am **Maria-Isabella Gkadri**
Passivistas: The Tavros Project – first EnerPHit multi-family building in Athens

- 11:30 pm **Dan Suci**
Smart doesn't mean easy: Retrofitting a 1905 house to PHPP low-energy standard
- 11:55 pm **George Kontaroudis**
Restoring heritage with performance: Integrating traditional building techniques in a Passive House retrofit
- 12:20 pm **Evgenia Maria Melachroinou**
Thermal comfort evaluation and demand flexibility
- 12:45 pm **João Gavião**
Two pioneer retrofit case studies: a two-family residential building and an office unit
- 01:10 pm **Chair: Alexandra Troi**
Q & A

AchieVE-ZEB Session: Training
Room: Lecture theatre B



English only

E

- 10:45 am **Chair: Susanne Winkel**
Welcome & Manufacturer pitches
- 10:55 am **Lars Wilsdorf**
Smartshell reno training
- 11:00 am **Oliver Style**
Certifying Passivhaus without losing your cool: 12 field-tested tips
- 11:05 am **Christina Ipser**
Advancing zero-emission buildings through innovative professional training
- 11:30 am **João Marcelino**
The Passive House Center – practical training, building community and spreading knowledge
- 11:55 pm **Lindsay Schack**
Driving transformation in the Rocky Mountain West: From low energy to low carbon
- 12:20 pm **Bilal Gökgün & Ceren Gül Sungun**
From design decisions to measured reality: A comparative study of passive and conventional houses in Konya
- 12:45 pm **Francesco Nesi & Manuel Minella**
From design to disaster? A practical training framework to build what we design
- 01:10 pm **Chair: Susanne Winkel**
Q & A

1:15 - 2:15 pm
lunch break

PROGRAMME SATURDAY | 25 APRIL 2026

Session: Challenges in the Austrian / German context

Room: Lecture theatre A1

AFTERNOON

G

German (with live translation into English)

English only

E

- 02:15 pm **Chair: Katja Bettina Schmidt**
Welcome & Manufacturer pitches
- 02:25 pm **Markus Winkler**
Passive cooling maximisation through model-predictive night ventilation – CoolBRICK project
- 02:30 pm **Jens Knissel**
Energy-efficient „semi-central ventilation system“ for non-residential buildings
- 02:55 pm **Rainer Vallentin**
Climate-positive circular timber frame construction
- 03:20 pm **Tanja Schulz**
Passive House schools in modular timber construction
- 03:45 pm **Jörg Linnig & Jonas Meier**
Decarbonisation of existing buildings with modular cold district heating: Heat supply concept for the SOS Children’s Village Kleve
- 04:10 pm **Fabian Ochs**
Towards positive energy districts – simulation and optimisation methods and workflow
- 04:35 pm **Chair: Katja Bettina Schmidt**
Q & A

Session: Challenging details
Room: Lecture theatre A2

E

- 02:15 pm **Chair: Oliver Style**
Begrüßung & Hersteller Pitches
- 02:20 pm **Soraya López García**
Towards energy-efficient industrial doors
- 02:25 pm **Arash Shekari**
How certified construction systems could enable manufacturing of Passivhaus buildings
- 02:30 pm **Jon Davies**
Retrofit at scale with predictability and simplicity
- 02:35 pm **Soraya López García & Edward Lowes**
Window replacement solutions from the Component Award 2026
- 03:00 pm **Andrew Peel**
Cold Air Distribution – Design and implementation challenges and solutions
- 03:25 pm **Federica Romeo Beattie & Luke Richardson-Brown**
Retrofit of part of Claridge House, a 1920s occupied building in Mayfair, London

- 03:50 pm **Cheryl Saldanha & Dylan Martello**
Restoring the past, protecting the future
- 04:15 pm **Elisa Venturi**
Techno-economic assessment of battery and hydrogen energy storage in a positive energy multi-apartment building
- 04:40 pm **Chair: Oliver Style**
Q & A

Session: Highly energy-efficient non-residential buildings
Room: Lecture theatre B

- 02:15 pm **Chair: Ken Levenson**
Welcome & Manufacturer pitches
- 02:25 pm **João Gavião**
The first Passive House Plus office building in Portugal – an optimization process
- 02:30 pm **Bjørn Kierulf**
Industrial production hall with no heating installed
- 03:35 pm **Jason Fitzsimmons & Josh Wardle & Matt McCreith**
PH Leisure Centres: Evolution from Eclipse & Cranleigh
- 03:00 pm **Kelly Fisher & Irene Rivera**
Challenging aspects of achieving Passive House standards in a retail bank branch building
- 03:25 pm **Micheel Wassouf**
Paseo Passiviana 19, Madrid – a complex story
- 03:50 pm **Cihan Çelik**
Atlı House - Passive House Plus hybrid residence & „restaurant“ (Türkiye): Challenges, solutions, and measured performance in a seismic and hybrid-use context
- 04:15 pm **James York & Emily Ong**
From printing press to micro power station: A model for net-positive energy buildings?
- 04:40 pm **Chair: Ken Levenson**
Discussion | Q & A
- Closing Plenary (see next side)**

4:45-
5:15 pm
break

iPHA Dinner | Saturday, 25 April 2026 | at 7:30 pm

The dinner is hosted by the International Passive House Association on Saturday, 25 April 2026. Seize this great opportunity to network and reflect on the two conference days in a laid-back and fun environment!

Important: Tickets are only available in the online ticket shop (until 23 April 2026). Unfortunately, it is not possible to purchase tickets on site.

Location:

frittenwerk | Kettwiger Straße 48 | 45127 Essen

G English/German (with live translation)

E 05:15 - 06:30 pm
Closing Plenary

05:15 pm
Jessica Grove-Smith
Management
Passive House Institute

Welcome

Jan Steiger & Dr. Jürgen Schnieders
Management
Passive House Institute

Summary of the 28th International
Passive House Conference

Prof. Dr. Wolfgang Feist &
Jessica Grove-Smith
Founder and scientific director of
the Passive House Institute

Review and outlook:
35 years of Passive Houses

Jessica Grove-Smith &
Management
Passive House Institute

Announcements and closing remarks

Scientific conference advisory board

Elrond Burrell (NZ) | Witta Ebel (DE) | Wolfgang Feist (DE) |
Wei Kuang (DE) | Inga-Lill Kuhne (DE) | Ken Levenson (NY,
USA) | Sarah Lewis (UK) | Barry Mc Carron (IE) | Dirk Moberg
(DE) | Carsten Petersdorff (DE) | Rainer Pfluger (AT) | Marine
Sanchez (CA) | Katja Bettina Schmidt (DE) | Elisabeth Sibille
(AT) | Jan Steiger (DE) | Bernd Steinmüller (DE) | Oliver Style
(ES) | Susanne Theumer (DE) | Alexandra Troi (DE) | Dragomir
Tzanev (BG) | Susanne Winkel (DE)



G
E

Excursions in and around Essen Excursions of the 28th International Passive House Conference (Meeting point: HAUS DER TECHNIK)

On Sunday, 26 April 2026, we offer four excursions to highly energy-efficient new builds and retrofit projects. All excursions include the bus transfer and lunch.

The excursions are priced separately and are offered in German with adhoc English translation. Tickets only available online (ticket shop). The number of participants is limited.

Excursion 1 | Schools / nurseries | 9:00 am - 4:25 (5:40) pm

Nursery school Kleyer Weg - FABIDO | nursery school Steinkühlerweg - FABIDO | Kerschensteiner primary school
Drop off points: Central Station Dortmund (4:25 pm) and Haus der Technik Essen (5:40 pm)

Excursion 2 | Energy-efficient homes in Essen - Bochum - Dortmund | 9:00 am - 4:25 (5:40) pm

Multi-generational housing complex Rellinghausen | student residence Bochum | KlimaQuartier.NRW Zillestraße
Drop off points: Central Station Dortmund (4:25 pm) and Haus der Technik Essen (5:40 pm)

Excursion 3 | Districts in Cologne / Düsseldorf | 9:00 am - 4:45 (6:15) pm

Lönsiedlung neighbourhood | Climate Protection Neighbourhood Trialog Hilden | Baugruppe Energie+, Köln-Nippes
Drop off points: Central Station Cologne (4:45pm) and Haus der Technik Essen (6:15 pm)

Excursion 4 | Energy-efficient homes in Cologne | 9:00 am - 4:35 (6:05) pm

Baugruppe Wunschnachbarn Köln-Nippes | Energiesprung cooperative residential buildings No. 24-26 and 49-53.
Drop off points: Central Station Cologne (16:35) and Haus der Technik Essen (18:05).

Please note that this programme is subject to change.



Exhibition

Passive House components provide maximum comfort with low energy costs in new builds and refurbishments alike. Whether you are looking for insulation materials, windows or ventilation systems with heat recovery – all of the leading manufacturers of Passive House components will be represented at the accompanying trade fair. Here you will find first-class advice, information materials, illustrative models, and experts happy to answer your questions.

Date: Friday, 24 April 2026 and
Saturday, 25 April 2026

Venue: Haus der Technik e. V.
Hollestr. 1
45127 Essen | Germany

Times: 24 April 2026, 09:00 am - end of anniversary party
25 April 2026, 09:00 am - 5:30 pm

The conference and Passive House exhibition are aimed at: architects, designers, engineers, energy consultants, energy suppliers, tradespeople, scientists and researchers, retailers, manufacturers, public authorities, property developers, students

Organisation of the exhibition:

Miroslav Stehlik | Passive House Institute

Telephone: +49 6151 82699 87

Email: miroslav.stehlik@passiv.de

Exhibition area themes

- Insulation
- Windows and doors
- Ventilation systems with heat recovery, compact heat pump units, air conditioning split units, subsoil heat exchangers, stoves and heating systems, solar collectors
- Measuring devices for airtight construction and ventilation techniques
- Products for ensuring airtightness
- Prefabricated buildings and building components
- Contracting businesses, trade associations, architectural and engineering firms, energy consultants, quality assurers
- Software, specialist literature, advanced training
- Renewables for Passive House buildings

Reliable design tool
for ZEBs and
Passive Houses with
the approved energy
balance calculation
for new builds and
retrofits.

PHPP

Passive House Planning Package

Photo © ArchitekturWerkstatt Vallentin GmbH

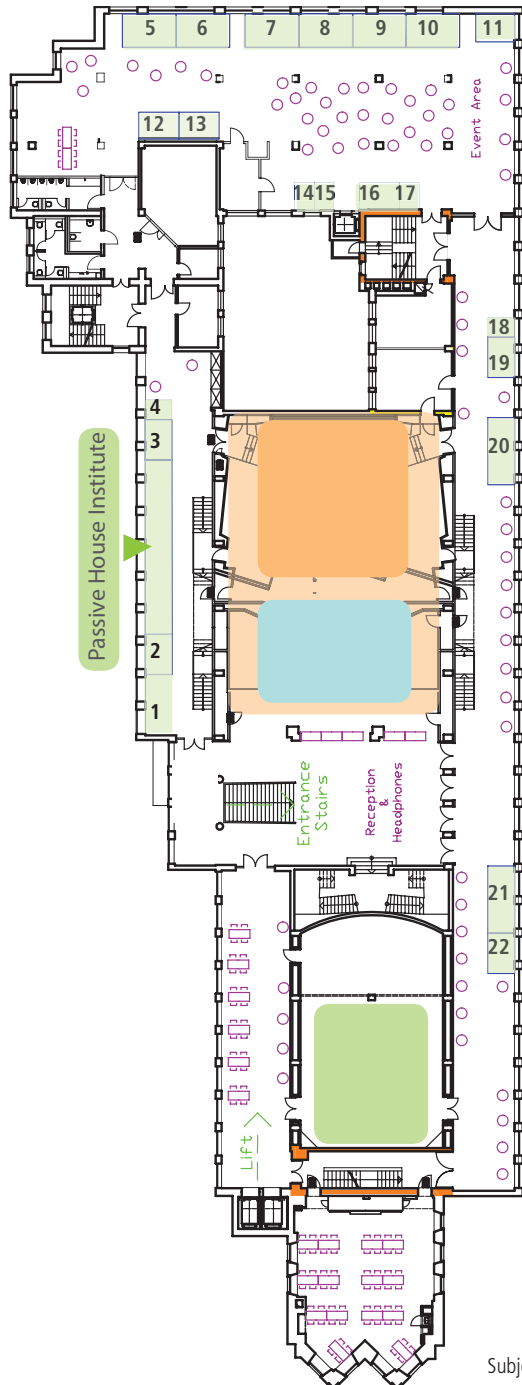


Version 10

PHPP 

with many
new features

- Comparison with monitoring data
- Room Data tool and Record tool
- Risk assessment to ensure summer comfort
- Data entry of design variants for PV or solar thermal
- Project overview page
- Data entry of heat pumps and combined ventilation and split units
- Data entry of window systems and curtain wall façades



Subject to change!

Booth No. 01
Systemair GmbH
<https://www.systemair.de>

Booth No. 02
NRW.ENERGY4CLIMATE
<https://www.energy4climate.nrw>

Booth No. 03
PRANA PLATINUM LCC
<http://prana.ua>

Booth No. 04
Blowtest GbR
<http://blowtest.de>

Booth No. 05
D+H Mechatronic AG
<https://www.bluekit.eu/de/de>

Booth No. 06
Showersave
<https://showersave.com>

Booth No. 07
Recuair, s.r.o.
<http://recuair.com>

Booth No. 08
Zehnder Group Deutschland Holding GmbH
<https://www.zehnder-systems.de/de>

Booth No. 09
Pural GmbH & Co. KG
<https://www.pural-profile.de>

Booth No. 10
Eisedicht GmbH
<https://www.eisedicht.de>

Booth No. 11
Counter Flow Products b.v
<http://counter-flow.nl>

Booth No. 12
ENERSign GmbH
<https://enersign.com>

Booth No. 13
Aeroseal Europe
<https://aeroseal.com>

Booth No. 14
ACIN instrumenten
<http://www.acin.nl>

Booth No. 15
Nemesio Arquitectura
<http://nemesioarquitectura.com>

Booth No.16
BlowerDoor GmbH
<https://www.blowerdoor.de>

Booth No. 17
PH LIVE SYNC
<https://phlivesync.com>

Booth No. 18
Fachverband Luftdichtheit im Bauwesen e.V.
<https://www.flib.de>

Booth No. 19
bluMartin GmbH
<http://blumartin.de>

Booth No. 20
pro Passivhausfenster GmbH
<https://www.passivhausfenster.com>

Booth No. 21
MOLL bauökologische Produkte GmbH
<http://proclima.com>

Booth No. 22
Wöhler Technik GmbH
<https://www.woehler.de>

Passivhaus Institut GmbH
PHI Österreich GmbH
IG Passivhaus
International Passive House Association
Passivhaus Austria
<https://passivehouse.com>
www.passivhaus-austria.org/de/phi-osterreich
www.ig-passivhaus.de
www.passivehouse-international.org
www.passivhaus-austria.org/de

Subject to change!



“The change is palpable!”

Thirty-five years ago, physicist Wolfgang Feist and his family built the world's first Passive House in Darmstadt. In doing so, he laid the foundations in the early 1990s for a remarkable global shift in construction and retrofits. In 1996, Wolfgang Feist went on to found the Passive House Institute, also in Darmstadt. A conversation with Prof. Dr Wolfgang Feist on 35 years of Passive Houses and the 30th anniversary of the Passive House Institute.

Interview with
Wolfgang Feist



Conference proceedings 2026:

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Passive House Institute

Your competent partner for consulting on innovative projects and components.



photo © Graeme Mortonfield

We also provide support and advice in the development of Passive House building components and the creation of energy concepts for all types of buildings. Please feel free to contact us at:

components: components@passiv.de
buildings: building.certification@passiv.de



- Research and consultancy
- Dynamic building simulations
- Passive House building certification
- Development and certification of Passive House building components
- International Passive House Conference
- Passive House Designer/Tradesperson course materials
- PHPP – the Passive House design tool
- International Passive House Association

www.passivehouse.com

Passive House certification

Quality assured!



* comfortable
* sustainable
* affordable



Passive House and EnerPHit Certification

Careful quality check for residential and non-residential buildings

The certifier checks the execution planning carefully and comprehensively. A certificate is only issued if the precisely defined criteria have been met without exception.

Advantages

- **Certainty** that the agreed upon energy standard will actually be achieved
- **Error prevention** through external checking of the design prior to the start of construction
- **Increased property value** through independent quality assessment
- Submission of the Certified Passive House verification for **grant programme**
- Recognition as a **Certified Passive House Designer** is possible by submitting a certified building



Further information:
Passivehouse.com > buildings

Conference 24 and 25 April 2026

- Conference ticket standard €800
- Conference ticket (For members of iPHA/IG or PH Austria) €680
- Student €160
- iPHA-Dinner (self-paid event)

All prices include VAT

(Student discount: copy of valid student ID must be enclosed with registration)

Opening Passive House Anniversary

Friday, 24 April 2026 | 7.15 pm

Opening Evening Event & Anniversary Party

For conference participants only, included in the conference ticket.

Passive House Excursions | Sunday, 26 April 2026

Guided tour 1- 4 each €99

All prices include VAT
(limited spaces available)



Optimised window Retrofit Solutions

 INTERNATIONAL PASSIVE HOUSE CONFERENCE 2026



For more information:



Workshops | Thursday, 23 April 2026:

**Location: Haus der Technik
(Hollestr. 1, 45127 Essen)**

9.30 - 12.00 pm: Lüftungskonzepte in der Sanierung
(Language: German) 60 €

13.00 - 3.30 pm: More than just insulation – a life-cycle perspective on buildings | with MEET
(Language: English) 60 €

16.00 - 6.30 pm: Summer comfort – passive and active measures
(Language: English) 60 €

All workshop participants are required to register for the event.

For students the workshops are free.

For more information see website | All prices include VAT

Credit Points

Participation in the International Passive House Conference can be credited as a training event towards renewing your certificate.

The sessions will be recorded and all participants will get access to these on demand recordings after the conference.



Here you will find further information on the credit points:
<https://passivhaustagung.de/en/conference/credit-points/>

» Preamble

The 28th International Passive House Conference takes place at the „Haus der Technik“ in Essen on 24 and 25 April 2026. The presentations will be accessible on demand for all participants after the conference. Furthermore, conference attendees can visit the accompanying Passive House Exhibition in the same building on 24 and 25 April 2026.

Additional options: On Saturday, 25 April 2026, the International Passive House Association hosts the iPHA Dinner which provides ample opportunities for networking. Furthermore, on Sunday, 26 April 2026, there will be building tours to Passive House projects in the surrounding area. On Thursday, 23 April 2026, additional workshops will be held. Tickets for the additional options must be purchased separately.

All events organised in or around Essen as part of the 28th International Passive House Conference 2026 will be carried out only if official orders regarding disease control measures and limitations due to infection occurrences are not opposed to a safe and proper execution of the event.

1. Ticket purchase | Registration

The ticket purchase must be submitted via the online ticket shop. By buying a ticket, a contract with the organising body is agreed upon. The organising body and contracting party is the Passivhaus Institut GmbH, Rheinstraße 44/46, Darmstadt, Germany.

The ticket purchase is binding and will be processed in the order in which the purchases are received. The number of participants is limited. After the ticket purchase and the immediate payment via the services offered, an invoice will be issued which will be sent to the participant by email and can be downloaded in the online ticket shop. Conference tickets can - as long as there are still seats available - be purchased in the online ticket shop until 17 April 2026. The early booking discount can only be granted if the registration is made before or on 15 January 2026 and payment is completed by 15 January 2026. Only those who have paid the full applicable fees according to the selected ticket will be admitted to the conference.

2. Cancellations

Until 15 January 2026, ticket cancellations are subject to a fee of 10 % of the ticket price. All ticket cancellations performed on or after 16 January 2026 will incur a fee equal to 30 % of the corresponding ticket price. From 10 April 2026 onwards, ticket cancellations will incur a fee equal to 50 % of the corresponding ticket price.

The conference ticket and all conference admission documents are non-transferable unless this right is granted by the organiser in writing. All offers made available can only be used by conference participants with a valid conference ticket using the corresponding personal e-mail address.

3. Scope of services.

The conference ticket includes access to all presentations given at the 28th International Passive House Conference at the „Haus der Technik“ in Essen, temporary access to the on-demand session recordings after the event as well as free entry to the accompanying Passive House trade exhibition and the exhibition party on 24 April 2026. Catering during the event on 24 and 25 April 2026 is also included.

The excursion ticket includes the guided tour of all buildings included in the respective excursion offer, the bus transfer to these buildings as well as lunch. The workshop ticket includes participation in the selected workshop session, drinks and snacks.

The hygiene, infection protection and safety regulations in force at the time of the event must be followed. Measures to be followed accordingly will be announced in good time before the start of the conference and can be adapted if necessary.

4. Cancellation, limitation of liability

The organiser reserves the right to make necessary changes to the content or schedule of the conference and / or its supporting programme. If the 28th International Passive House Conference and / or the supporting programme have to be partially or completely cancelled, the participants will be immediately notified. Already paid ticket fees will be refunded. Further claims against the organiser do not apply.

5. Data storage

For the purposes of participant administration and the implementation of the events, the data entered by participants in the online ticket shop when purchasing a conference ticket for the 28th International Passive House Conference and / or its supporting programme will be processed by the Passivhaus Institut GmbH as well as by service providers commissioned by it within the framework of the conference. No further data will be passed on to third parties. During the registration process, participants have to confirm that they have read and agree with the Privacy Policy of the Passivhaus Institut GmbH.

6. Photo and film material

During the 28th International Passive House Conference and the accompanying programme (workshops, evening events, excursions), the Passivhaus Institut GmbH, its networks, its media and cooperation partners, and third parties commissioned by the Passivhaus Institut GmbH may take photos, videos and sound recordings of the participants. The photo, film and sound material will be stored and may be published on the websites, social media channels and in the (print) publications of the Passivhaus Institut GmbH, its networks and its media and cooperation partners for the purpose of public relations and dissemination of the Passive House Standard. The right of use is unlimited in terms of time and location and is perpetual. The Passivhaus Institut GmbH may pass on the photo and film material to the media and partners for public relations purposes.

Organiser of the 28th International Passive House Conference:

Passive House Institute

Rheinstraße 44/46 | 64283 Darmstadt
Germany



Funded by:

Ministry of Economic Affairs,
Industry, Climate Action and Energy
of the State of North Rhine-Westphalia



Mona Neubaur

Deputy Minister-President of North Rhine-Westphalia
and State Minister for Economic Affairs, Industry, Climate
Protection and Energy
has taken on the role of patron for the
28th International Passive House Conference

Detailed information and online registration:

www.passivehouseconference.org

2026 Conference schedule

23/04/2026	Workshops
24+25/04/2026	28th International Passive House Conference and Passive House Exhibition
24/04/2026	Passive House Anniversary
25/04/2026	iPHA-Dinner
26/04/2026	Excursions

Conference languages: German and English



The plenary lectures will be simultaneously translated.

With kind support from:

