

Accompanying trade exhibition

Information for exhibitors

In 2025, too, a specialist trade fair will be held in conjunction with the International BUILDAIR Symposium which will complement the presentation topics. All participants will enjoy the opportunity to view your latest products and to request first-hand information on new developments. Your company presentation is the perfect match for this target group.



Around 350 square meters of exhibition space are available right next to the plenary hall. If you wish to take this opportunity to present your wares, systems and processes to around 150 participants, please reserve your spot as soon as you can.

You can find the registration documents at www.buildair.eu

Deadline for exhibitors is May 2, 2025.

For questions about the exhibition, please contact:
Margareta Hollmann
hollmann@e-u-z.de

A conference of



energie + umwelt zentrum
am deister

Sponsors



BlowerDoor GmbH
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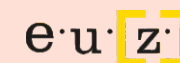
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14th International BUILDAIR Symposium

May 16 / 17, 2025

Hannover Congress Centrum (HCC)
with accompanying trade exhibition



energie + umwelt zentrum
am deister



BlowerDoor GmbH
MessSysteme für Luftdichtheit



14th International BUILDAIR Symposium

Airtight Buildings, Thermography and Ventilation Systems in Practice

Programme Friday, May 16, 2025

9:30 Welcome and opening address

Country Reports

9:40 **Germany - Association for Airtightness in the Building Industry (FLiB)**
Oliver Solcher, D

Switzerland - The Thermography and Blower Door Association
Michael Wehrli, CH

The Netherlands
Remko van Galen, NL

The Czech Republic
Jiří Novák oder Jiří Krejča, CZ

Greece - hold times of gaseous fire suppressants: poetry and truth
Theo Tountas, GR

10:30 90 seconds - exhibitors have the floor

10:45 Coffee break and trade fair visit



Planning Airtightness, part I

11:15 **Ensuring airtightness when retrofitting existing buildings with prefab components**
Søren Peper, D

Airtightness of multifamily residential buildings in Czech Republic – theory vs. reality
Jiří Novák, CZ

Tightness of moving components: Roll-up doors
Michael Wehrli, CH

12:30 Lunch break and trade fair visit

Planning Airtightness, part 2

14:00 **Strategies to ensure successful planning processes**
Wilfried Walther, D

Acid test: How to achieve airtightness when retrofitting existing buildings
Helmut König, D

Thermography

14:50 **Qualitative and quantitative evaluation of thermal bridges with thermography**
Ben Standecker, D

15:15 Coffee break and trade fair visit

Leak detection

15:45 **How to detect radon leaks**
Marc Ellinger, D

Acoustic-thermographic leak detection for existing buildings
Björn Schirricke and Alexander Jahnke, D

Benefits and accuracy when using ultrasound for acoustic leak detection
Daniel Dobrowolski, UK

Legal news

17:00 **Why are generally accepted engineering practices under attack?**
Ulf Köpcke, D

17:30 End of the session

19:00 **Conference Dinner** in the restaurant „VaBene“ (special registration required)

Speakers

Dr.-Ing. **Sven Auerswald**, Fraunhofer Institute for Solar Energy Systems (ISE), Freiburg (D)

Daniel Dobrowolski, The Durham Institute of Research, Development, and Invention, Sedgefield (UK)

Lars Due, Isolink, Boeslunde (DK)

Marc Ellinger, Radon-Informationszentrum, Bernau (D)

Remko van Galen, SKH, Wageningen (NL)

Alexander Jahnke, Gesellschaft zur Förderung angewandter Informatik e.V., Berlin (D)

Prof. **Arnold Janssens**, TU Gent, Faculty of Engineering and Architecture / AIVC / Inive, Gent (B)

Dr.-Ing. **Benedikt Kölsch**, Deutsches Zentrum für Luft- und Raumfahrt e.V., Köln (D)

Helmut König, Herz & Lang GmbH, Weitnau (D)

RA **Ulf Köpcke**, Anwaltskanzlei Am Augustinerplatz, Freiburg (D)

Jiří Krejča, Blowertest s.r.o., Jihlava (CZ)

Valerie Leprince, PhD, Cerema, Lyon (F)

Jiří Novák, PhD, Czech Technical University in Prague, Prag (CZ)

Søren Peper, Passivhaus Institut, Darmstadt (D)

Dr.-Ing. **Björn Schirricke**, Deutsches Zentrum für Luft- und Raumfahrt e.V., Köln (D)

Oliver Solcher, Ingenieurbüro für Wärmetechnik / Fachverband Luftdichtheit im Bauwesen, Berlin (D)

Ben Standecker, IB Standecker GmbH & Co. KG, Schwabach (D)

Theo Tountas, F.U.V. Group, Galatsi, Athen (GR)

Michael Wehrli, Gutachterbüro Wehrli / theCH Thermographie und BlowerDoor-Verband Schweiz, Marthalen (CH)

Peter Wouters, PeerConsult / AIVC / Inive, Gent (B)

Joachim Zeller, Ingenieurbüro Zeller, Biberach (D)



14th International BUILDAIR Symposium

Airtight Buildings, Thermography and Ventilation Systems in Practice

Programme Saturday, May 17, 2025



Presentations from AIVC and TightVent Europe

- 09:00 **Introduction to Tightvent and AIVC projects relevant for BuildAir**
Arnold Janssens, B
-
- Trends in building and ductwork airtightness in 16 countries**
Valerie Leprince, F
-
- Developing regulations to improve IAQ, ventilation and airtightness in Belgian buildings**
Peter Wouters, B
-
- Improving ISO 9972 - Status of the revision process**
Valerie Leprince F
-
- 10:30 Coffee break and trade fair visit
-
- Measuring special buildings - lessons learned**
- 11:00 **Airtightness testing of large freezing rooms under operational conditions**
Jiří Krejča, CZ
-
- Testing the airtightness of the first Passive House hospital in Thessaloniki**
Theo Tountas, GR

Passive House measurement after 16 years - is airtightness of the envelope still intact?
Lars Due, DK

12:15 Lunch break and trade fair visit

Rethinking ventilation

13:30 **Dimensioning ventilation systems with/without infiltration?**
Oliver Solcher, D

Assisted routing of facade-integrated ductwork
Sven Auerswald, D

Analysing measurement results

14:20 **Analysing measurement data using regression analysis and error calculation**
Joachim Zeller, D

Regression techniques under ISO 9972 - a comparative analysis
Benedikt Kösch, D

15:10 **Closing words**
Wilfried Walther, D

15:15 End of the Symposium

Speakers

- Dr.-Ing. **Sven Auerswald**, Fraunhofer Institute for Solar Energy Systems (ISE), Freiburg (D)
Daniel Dobrowolski, The Durham Institute of Research, Development, and Invention, Sedgefield (UK)
Lars Due, Isolink, Boeslunde (DK)
Marc Ellinger, Radon-Informationszentrum, Bernau (D)
Remko van Galen, SKH, Wageningen (NL)
Alexander Jahnke, Gesellschaft zur Förderung angewandter Informatik e.V., Berlin (D)
Prof. **Arnold Janssens**, TU Gent, Faculty of Engineering and Architecture / AIVC / Inive, Gent (B)
Dr.-Ing. **Benedikt Kösch**, Deutsches Zentrum für Luft- und Raumfahrt e.V., Köln (D)
Helmut König, Herz & Lang GmbH, Weitnau (D)
RA Ulf Köpcke, Anwaltskanzlei Am Augustinerplatz, Freiburg (D)
Jiří Krejča, Blowertest s.r.o., Jihlava (CZ)
Valerie Leprince, PhD, Cerema, Lyon (F)
Jiří Novák, PhD, Czech Technical University in Prague, Prag (CZ)
Søren Peper, Passivhaus Institut, Darmstadt (D)
Dr.-Ing. **Björn Schiricke**, Deutsches Zentrum für Luft- und Raumfahrt e.V., Köln (D)
Oliver Solcher, Ingenieurbüro für Wärmetechnik / Fachverband Luftdichtheit im Bauwesen, Berlin (D)
Ben Standaeker, IB Standaeker GmbH & Co. KG, Schwabach (D)
Theo Tountas, F.U.V. Group, Galatsi, Athen (GR)
Michael Wehrli, Gutachterbüro Wehrli / theCH Thermographie und BlowerDoor-Verband Schweiz, Marthalen (CH)
Peter Wouters, PeerConsult / AIVC / Inive, Gent (B)
Joachim Zeller, Ingenieurbüro Zeller, Biberach (D)



Symposium at a glance

Registration

To register, please use the online form (www.buildair.eu).

Conference secretariat

Energie- und Umweltzentrum am Deister GmbH
Josephine Hartzke, Sabine Schneider
Zum Energie- und Umweltzentrum I
31832 Springe, Germany
phone +49 5044 975-20, fax +49 5044 975-66,
bildung@e-u-z.de

Terms of registration

registration fee	until 28.03.2025	later
	exkl. VAT	exkl. VAT
both days	489 €	549 €
one day	289 €	329 €
students both days	100 €	100 €
conference dinner (room, buffet, welcome drink)	50 €	50 €

Prices do not include accommodation.

Fees cover: attendance of all the sessions and the exhibition, catering, conference proceedings, download detailed contributions.

Participation at the conference dinner only with appropriate booking, drinks (except welcome drink) have to be paid for himself.

Deadline for registration is May 9, 2025.

Once you have registered, you will receive a confirmation of your registration, a map along with directions to find the Symposium venue, and the invoice.

Cancellation of registration has to be submitted in writing. We will charge an administrative fee of 60.00 € (incl. VAT) if cancellation is made up to 21 days prior to the Symposium, date as postmarked. After that date, or if you are unable to attend the Symposium, we will charge the full amount as specified in your invoice. Prior consultation provided, you may suggest an alternative participant.

In case the Symposium has to be cancelled for extraordinary reasons, we will inform you immediately. In that event, we are only obliged to refund any participation fees you may have paid before that date. We reserve the right to change the list of speakers and/or the program in exceptional cases. In any case, the liability is limited to the participation fee.



Organiser

Energie- und Umweltzentrum am Deister GmbH (e.u.[z.])

Dates

Symposium: Friday, May 16, 2025, at 9:30 a.m., until
Saturday, May 17, 2025, at about 3:30 p.m.
Conference Dinner: Friday, May 16, 2025, at 7:00 p.m.

Conference venue

Hannover Congress Centrum (HCC), Theodor-Heuss-Platz
1-3, 30175 Hannover, Germany. Directions to the venue
will be sent to you with your invoice. Parking at the HCC
garage is at the participants expense. We encourage you
to be environmentally friendly and come by public
transport.

Conference record

All abstracts will be included in the printed Conference
Proceedings in German and English. The contributions
provided by the speakers in the original language can be
downloaded from the download website after the
conference.

Languages

Simultaneous interpretation will be provided for the
complete conference in English and German.

Booking of accommodation

Please book your own accommodation. We have reserved
a limited number of rooms for the participants in the
Symposium at the Congress Hotel am Stadtpark and at
Kleefelder Hof. The key word for booking one
of these rooms will be provided to you with your invoice.

For more information: www.buildair.eu