



15th International BUILDAIR Symposium

Airtight Buildings, Thermography and Ventilation Systems in Practice

June 17 and 18, 2027, Hannover (Germany)

Present and discuss experiences

We cordially invite all colleagues from Germany and abroad to present their latest results, current insights and their experiences at the symposium. Your contributions can concern common subjects or serve to impart expert knowledge.

Call
for
Papers

Topics at the conference

Practical measurement experience

- Experience with measurements during construction
- Presentation of / experience with unusual structures
- Issues with ISO 9972

Leakages

- Detecting, measuring, evaluating leakages
- Handling unavoidable leakages following refurbishment

Building Envelope in existing buildings

- Reliability and durability of waterproofing measures after decades
- Approaches and recommendations for airtightness concepts
- Information and additions to the WTA information sheet „Airtightness in existing buildings“
- Challenges and successful quality assurance

Products

- Products for achieving airtightness
- Products for measurement and evaluation

Ventilation

- Ventilation and cooling strategies
- Successful ventilation concepts for existing buildings

Thermography

- New Applications for IR technologies
- Unsteady building thermography

Artificial intelligence

- How can it help us?

Legal questions

Abstracts

Additional to your paper proposal, we ask to a one-page abstract in English or German.

It should contain:

- The full title
- The author's and co-author's full name, affiliation, address, phone & e-mail
- Purpose of the work
- Method
- Results and assessment of their significance
- Conclusions

A standard form can be found on the website of the conference: see www.buildair.eu.

Please send the completed form by e-mail as a MS Word, OpenDocument or text file to abstracts@buildair.eu.

Deadlines

Please note the following dates:

Submission of paper proposals	10.09.2026
Notification of acceptance	30.10.2026
Submission of the download versions	10.06.2027
Submission of PowerPoint presentations	10.06.2027

New at the 2027 Symposium

In response to numerous requests, the 2027 symposium will take place on a Thursday and Friday for the first time. The new venue is the H4 Hotel Hannover Messe.

For more information about the International BUILDAIR Symposium, please visit www.buildair.eu



Exhibition

Alongside the symposium, we are once again organising an exhibition to complement the topics covered in the presentations with practical examples. Many participants will use the opportunity to get up to date and to obtain non-binding information about new developments.

Would you like to take the opportunity to present your products to the 130 potential users? Then we look forward to hearing from you, Margareta Hollmann (hollmann@e-u-z.de).

Additionally: As an exhibitor, you will have the opportunity to present an innovative product from your company to the plenary within 90 seconds.

Sponsoring

Would you like to help keeping the registration fee low? The International BUILDAIR Symposium promotes the professional exchange between experts from all over the world on airtightness, ventilation technology and thermography and aims to bring specialists closer together across national borders. That is why we want to offer an attractive, up-to-date know-how and high level of speakers on the one hand, and on the other hand we want to keep the participation fees low in order to enable as many professional colleagues as possible to take part.

By sponsoring, you not only support the purpose of the conference, but you also reach architects, planners, civil engineers, BlowerDoor users, energy consultants, building thermographers and tradesmen who are actively involved in making existing buildings airtight and energy efficient more quickly.

Would you like to be part of the exclusive group that supports the International Buildair Symposium? It would be a pleasure for us to talk to you about your individual commitment. Ursula Mellema (mellema@e-u-z.de) looks forward to hearing from you.

Organizational matters

Dates

The conference will start on Thursday, June 17, 2027, at 9.30 a.m. and will end on Friday, June 18, 2027, around 4 p.m.
The conference dinner takes place on June 17, 2027.

Languages

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

Conference volume

The abstracts of all contributions will be compiled in German and English in a conference volume. The detailed contributions or PowerPoint presentations will be available for download after the conference.

Conference secretariat

Energie- und Umweltzentrum am Deister GmbH
Sabine Schneider und Josephine Hartzke
Zum Energie- und Umweltzentrum 1
31832 Springe, Germany
+49 5044 975-20
bildung@e-u-z.de

Conference organizers and partners

The conference is organized by the Energie- und Umweltzentrum am Deister (e.u.[z.], www.e-u-z.de), in close cooperation with FLiB, VATH, theCH, AIVC, Inive und TightVent. Other cooperation partners are Bundesverband Gebäudeenergieberater Ingenieure Handwerker (GIH), Deutsche Energieberater-Netzwerk (DEN), IG Passivhaus and Passivhaus Institut.



energie + umwelt zentrum
am deister