



With leisure: BlowerDoor measurements in very airtight buildings

BlowerDoor measurements in very tight buildings with exceptionally good air tightness ($n_{50} < 0.6$ h/1) take longer than usual measurements because the build-up of a stable and constant differential pressure between the inside of the building and the outside takes much longer than usual. If this longer waiting time for the pressure build-up of the individual measuring points is not taken into account when recording a series of measurements, there is a risk of measurement errors. Signs of this can be a strong scattering of the measuring points, although no or only little wind disturbs the measuring process, or an automatically controlled measurement is repeatedly aborted. How can a stable pressure be built up during the measurement and how is it possible to achieve reliable measurement results? [read more](#)



Solar Decathlon Europe: And the winner is...

...the RoofKIT team from the Karlsruhe Institute of Technology (KIT). Congratulations!
At the end of June, the final of the Solar Decathlon Europe took place in Wuppertal. Paul Simons, Managing Director of BlowerDoor GmbH, met Helmut Krapmeier on site, among others long-time lecturer for the Energy and Environment Center and current Competition Manager of this year's event. "Discovering today how we will build and live tomorrow" was the motto. The university-based international architecture competition has been inspiring millions of people worldwide for twenty years and was held in Germany for the first time. The task was to work on existing inner-city building gaps or elevations. The special feature: The student teams from eleven countries each selected a building section from the planned larger projects and built it in real terms on the event site. The

buildings had to be attractive in terms of design and energy, improve the living environment, and also take into account transport connections. Five of the 17 buildings, which were of course all tested for air tightness, will remain on the campus for another three years.

SDE 2022

The image is a promotional banner for the 42nd AIVC conference. On the left, it features the AIVC logo, 'venticool' logo, and 'TightVent' logo. The main text reads '42nd AIVC 10th TightVent & 8th venticool Conference Ventilation challenges in a changing world'. Below this, it says 'October 5-6, 2022 Rotterdam Hilton Hotel'. On the right, under 'Conference Scope', it discusses climate change, carbon neutrality, and the need for better indoor air quality and ventilation. Below that, it lists the 'Conference Venue' as the Hilton Rotterdam Hotel and the 'Conference Concept' as three parallel sessions: 1. Smart ventilation, Indoor Air Quality (IAQ) and health; 2. Building and ductwork airtightness; 3. Ventilative cooling - Resilient cooling. There is also a QR code and social media icons for LinkedIn and Twitter.

More than ever in the past, climate change and the transition to carbon neutrality are at the center of many countries' policies and research programs. The building sector plays a crucial role in achieving these goals, as enormous carbon emissions are associated with the construction and operation of buildings. The potential for savings is correspondingly large. At the same time, the COVID-19 crisis has underscored the need to improve indoor air quality and ventilation in our buildings. All of these challenges require a transformation of the existing building stock. **AIVC**

For the BlowerDoor GmbH team, Alexander Kiß, Stefanie Rolfsmeier and Thea Bruns will be on site. See you in Rotterdam on October 5 and 6!

The image is an advertisement for BlowerDoor GmbH. It features a photograph of a modern building with a balcony. In the foreground, there is a circular graphic with an open book icon and the text 'Discover now!'. To the right, the BlowerDoor GmbH logo is shown, along with the text 'BlowerDoor GmbH MessSysteme für Luftdichtheit' and 'Minneapolis BlowerDoor Measuring Systems for Airtightness'.

To the point!

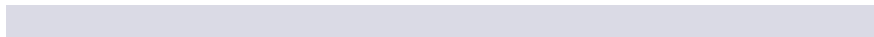
Started as a pioneer in the 80s, BlowerDoor GmbH is now an internationally sought-after expert on all aspects of airtightness. Customers in large parts of Europe benefit from our qualified consulting, our measurement support and our seminar offer, which can be individually tailored to your needs. You can find this and more in our current company brochure at blowerdoor.com



Benefit from the trade in promotion!

If you trade in your DG-700 when buying a DG-1000 until 31/08/22, we will give you a 300.- EUR discount - no matter in which condition your old DG-700 is! [More info](#)

Customers already using the DG-1000 can now download the new update 1.8.0 (17). Among other features, the software has been enhanced with a Bluetooth connection proof and an automatic dimming function.



Measurement assistance

You need experienced support for your complex measurement tasks? Contact us and benefit from our competent measurement consulting in wide parts of Europe. When required, we support you in planning and performing BlowerDoor measurements on site or live via video stream. Your request by phone (+49 5044 975-46) or [e-mail](#) is in the best hands with our managing director Alexander Kiß!



Next Dates

Fan Calibration

08/08/2022

05/09/2022

Latest delivery day for your BlowerDoor fan. Please [register](#), thank you.

Training

14/09/2022 [Webinar](#): BlowerDoor measurement in large buildings (free of charge)

27/10/2022 BlowerDoor measurement according to [ISO 9972](#)

28/10/2022 BlowerDoor measurement in [large buildings](#)

Conference
05 - 06/10/2022 **AIVC** Conference in Rotterdam

BlowerDoor Newsletter



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BlowerDoor GmbH

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