WEBINAR

New approaches for Inspection of Ventilation Systems

THURSDAY 12 NOVEMBER 2026

10:30–12:00 Brussels, BE
09:30–11:00 London, UK
20:30–22:00 Sydney, AU
18:30–20:00 Tokyo, JP

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Registration required • Free participation • A link to join the webinar will be included in the email confirmation

Why this webinar

The recast Energy Performance of Buildings Directive (EPBD), Directive (EU) 2024/1275, marks an important shift towards a more integrated approach to building performance. It requires Member States to establish regular inspections of ventilation systems. The ventilation system sizing and its ability to optimise performance under typical operating conditions shall be explicitly included in the inspection. At the same time, the Directive places indoor environmental quality (IEQ) alongside energy performance, requiring Member States to establish requirements for adequate IEQ standards to maintain a healthy indoor climate. This evolution highlights the need for reliable and practical methods to assess not only whether ventilation systems consume energy efficiently, but also whether they actually deliver the intended indoor environment.

Against this background, the revision of EN 16798-17 provides an opportunity to rethink how ventilation systems should be inspected, particularly as demand-controlled ventilation (DCV) becomes increasingly widespread. Traditional inspection approaches based primarily on measuring airflow may not be sufficient for systems whose operation varies according to occupancy, humidity, indoor air quality or other control parameters. This webinar will present the main challenges and proposed directions for the revision of EN 16798-17, together with practical approaches already being developed or implemented for inspecting demand-controlled systems, including proxy measurements and dedicated inspection modes. The presentations will be followed by an interactive exchange of ideas, inviting the audience to actively contribute their perspectives on how inspection methods can evolve to be technically robust, practical in the field, and better aligned with the EPBD's integrated objectives for energy performance and indoor environmental quality.

This webinar is organised by the AIVC & TightVent. The event is facilitated by INIVE.

Agenda (CET)

10:30	Welcome & Introduction - Practical information and why reliable inspection processes for ventilation system matter	
10:35	The revision of EN 16798-17: challenges, objectives and proposed changes *Valérie Leprince · Cerema, France*	
10:45	Q & A	
10:50	Using Pressure as a Proxy for Airflow in Ventilation Inspection *Quentin Liebens · Regulatory and public affairs manager, Aereco, France*	
11:00	Q & A	
11:05	Digitalization for inspection of demand-controlled residential ventilation *Ivan Pollet · Research manager, Renson, Belgium*	
11:15	Q & A	
11:20	Interactive discussion with the audience (Wooclap): How should we inspect demand-controlled ventilation systems? – *Why is inspection of demand-controlled ventilation needed, and how should EN 16798-17 evolve?* – *What are the most promising practices, approaches, products and initiatives?* – *What can we learn from existing solutions and field experience?*	
11:45	End of webinar	

Cost and registration

Participation in the webinar is free but requires you to register for the event. The webinar will be limited to a maximum of 1000 people. To register, please click on the “Register now” button above.

What is a webinar?

A webinar is a conference broadcast over the internet. To follow a webinar you must have a computer with a sound card and speakers or headphones. Once logged in the "webinar room", you will be able to see the slides of the presentation and to hear the panelists’ comments. You will also be able to ask written questions to the speakers, and to respond to online surveys.

Hardware, software

Our webinars are powered by Webex. The only thing you need is a computer with a sound card and speakers or a smartphone or tablet. Before you can log in the "webinar room", Webex will install the required application. If you are not a Webex user, please visit the WebEx help page to check the system requirements and be informed on how to join a webinar. We recommend you join the event 5…10 minutes in advance.

About AIVC

Created in 1979, the Air Infiltration and Ventilation Centre is one of the projects/annexes running under the International Energy Agency’s Energy in Buildings and Communities (IEA-EBC) Programme. With the support of its member countries as well as key experts and various associations (REHVA, IBPSA, ISIAQ), the AIVC offers industry and research organisations technical support aimed at better understanding the ventilation challenges and optimizing energy efficient ventilation.

The AIVC activities are supported by the following countries: Australia, Belgium, Canada, Denmark, France, Greece, Italy, Ireland, Japan, Netherlands, New Zealand, Norway, Republic of Korea, Spain, UK and USA.

About TightVent

TightVent aims at facilitating exchanges and progress on building and ductwork airtightness issues, including the organisation of conferences and workshops. It fosters experience sharing as well as knowledge production and dissemination on practical issues such as specifications, design, execution, control, etc., taking advantage of the lessons learnt from pioneering work while keeping in mind the need for adequate ventilation.

TightVent has been initiated by INIVE (International Network for Information on Ventilation and Energy Performance) with at present the financial and/or technical support of the following partners: Lindab, Retrotec, Acin Instrumenten, BCCA, BlowerDoor GmbH, Build Test Solutions, dooApp, Eurima, Gonal, SIGA, Asociace Blower Door CZ and BPIE.

About INIVE

The International Network for Information on Ventilation and Energy Performance (INIVE) was created in 2001 to establish a worldwide network of excellence for knowledge gathering and dissemination. Its current member organisations are Buildwise, Cerema, CETIAT, Ghent University, IBP-Fraunhofer and KU Leuven.

The organisation coordinates and/or facilitates various international projects, including AIVC, TightVent, venticool and Dynastee. It also operates the EBC Executive Committee Support and Services Unit (ESSU), on behalf of the Executive Committee of the Energy in Buildings and Communities (EBC) Technology Collaboration Programme (TCP) of the International Energy Agency (IEA). In addition, INIVE has coordinated the ASIEPI project dealing with the evaluation of the implementation and impact of the EU Energy Performance of Buildings Directive, the QUALICHeCK project aiming towards improved compliance and quality of the works for better performing buildings, BUILD UP — the European portal on Energy Efficiency — and the EPBD feasibility study 19a.