



Inspection of ventilation systems in new regulations in European countries

Tuesday November 30th, 2021

10:30-12:00 (Brussels, BE)

09:30-11:00 (London, UK)

11:30-13:00 (Athens, GR)

17:30-19:00 (Beijing, CN)

18:30-20:00 (Tokyo, JP)

20:30-22:00 (Sydney, AU)

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In the context of energy use reduction, low energy buildings are becoming more widespread. This kind of construction requires a good envelope airtightness to prevent uncontrolled leakages of conditioned air leading to energy losses. As a result, more and more ventilation systems are installed to ensure a sufficient air change rate, to guarantee good indoor air quality and building durability while controlling energy losses.

However, in practice, many issues are reported with installed ventilation systems not providing the expected flowrates or leading to discomfort (noise, draught, etc.). Therefore, in more and more countries new energy performance regulations now impose the inspection of ventilation systems at commissioning.

The objective of this webinar is to present those new requirements in Ireland, Germany and France.

This webinar is organized by the Air Infiltration and Ventilation Centre (<https://www.aivc.org/>) & TightVent Europe (<https://tightvent.eu/>). The webinar is facilitated by INIVE (<http://www.inive.org/>).

Programme (Brussels time)

- ✚ 10:30 | Overview of international protocols for the inspection of ventilation systems, **Valerie Leprince – INIVE, France**
- ✚ 10:45 | Questions and Answers – part 1
- ✚ 10:50 | Inspection of ventilation systems in Irish regulation: Technical Guidance Document (TGD) to Part F of the Irish Building Regulations, **Gary O'Sullivan – National Standards Authority of Ireland, Ireland**
- ✚ 11:05 | Questions and Answers – part 2
- ✚ 11:10 | Inspection of ventilation systems in German regulation: Gebäudeenergiegesetz (GEG) 2020, **Dan Hildebrandt – TGA-Effizienz, Germany**
- ✚ 11:25 | Questions and Answers – part 3
- ✚ 11:30 | Inspection of ventilation systems in French regulation: RE2020, **Sandrine Charrier – CEREMA, France**
- ✚ 11:45 | Questions and Answers – part 4
- ✚ 12:00 | End of webinar



Cost and registration

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

What is a webinar?

A webinar is a conference broadcasted on internet. To follow a webinar, you must have a computer with a sound card and speakers or headphones. Once logged in the "conference room", you will be able to see the slides of the presentation and to hear the panellists' comments. You will also be able to ask written questions to the speakers, and to answer on-line surveys.

Hardware, software

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About AIVC

Created in 1979, the Air Infiltration and Ventilation Centre (www.aivc.org) 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 two associations (REHVA, IBPSA, ISIAQ), the AIVC offers industry and research organisations technical support aimed at better understanding the ventilation challenges and optimising energy efficient ventilation.

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

About TightVent

TightVent Europe (www.tightvent.eu) 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 Europe has been initiated by INIVE EEIG (International Network for Information on Ventilation and Energy Performance) with at present the financial and/or technical support of the following partners: Buildings Performance Institute Europe, BlowerDoor GmbH, Eurima, Gonal Industrias, Lindab, Mez-Technik, Retrotec, SIGA, and Soudal.

About INIVE

INIVE EEIG (International Network for Information on Ventilation and Energy Performance- www.inive.org) was created in 2001 as a so-called European Economic Interest Grouping. The main reason for founding INIVE was to set up a worldwide acting network of excellence in knowledge gathering and dissemination. At present, INIVE has 8 member organisations (BBRI, CETIAT, CSTB, eERG, IBP-Fraunhofer, NKUA, SINTEF, and TNO).

INIVE is coordinating and/or facilitating various international projects, e.g. AIVC (www.aivc.org), TightVent Europe (www.tightvent.eu), venticool (<https://venticool.eu/>) and Dynastee (www.dynastee.info). INIVE has also 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 (<https://www.epbd19a.eu/>).