

Ductwork airtightness: Standardisation's on-going work and an overview of status and trends in Sweden, Japan, Spain and Portugal

Thursday 25 January 2018

09:00-10:30 (Brussels, BE)

08:00-09:30 (London, UK)

10:00-12:30 (Athens, GR)

17:00-18:30 (Tokyo, JP)

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Work performed so far in the field of ductwork airtightness has shown that it may lead to important energy losses and increased fan energy use. Nevertheless, a recent survey has shown that ductwork airtightness does not seem to be taken into account (neither in regulation nor in energy performance programmes) in most European countries. Progress is therefore needed to better understand the impact of ductwork airtightness on energy use (fan, cooling and heating) and indoor air quality.

The objective of this webinar is:

- to demonstrate the importance of ductwork airtightness;
- to give information on standardisation's on-going works at CEN and ISO on this subject ;and
- to give an overview of status and trends in Sweden, Japan, Spain and Portugal.

This webinar is organised with the support of TightVent Europe (www.tightvent.eu) and AIVC (www.aivc.org). Both initiatives are facilitated by INIVE (www.inive.org).

Programme (Brussels time)

09:00 **INTRODUCTION: DUCTWORK AIRTIGHTNESS: WHY SHOULD WE CARE?**
Valérie Leprince, PLEIAQ , France

09:10 **Questions and answers**

09:15 **EUROPEAN DUCTWORK AIRTIGHTNESS CLASSES, ON-GOING STANDARDIZATION WORK AND STATUS IN SWEDEN**
Lars-Åke Mattsson, CEN/TC 156/WG3, Sweden

09:35 **Questions and answers**

09:40 **STATUS OF DUCTWORK AIRTIGHTNESS IN JAPAN AND ON-GOING WORK AT ISO ON DUCTWORK AIRTIGHTNESS**
Masaki Tajima, KUT, Japan

09:50 **Questions and answers**

09:55 **MARKET TRENDS IN SPAIN AND PORTUGAL. AN INDUSTRY POINT OF VIEW**
Rodrigo Sanz, Gonal Driving Air, Spain

10:15 **Questions and answers**

10:30 **End of the 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 200 persons. To register, please click on the “Register now” button above or visit inive.webex.com.

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.

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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, Retrotec, Soudal, and Wienerberger.

About AIVC

Created in 1979, the Air Infiltration and Ventilation Centre (www.aivc.org) is one of the projects/annexes running under the Energy Conservation in Buildings and Community Systems implementing agreement, within the context of the International Energy Agency. 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: Belgium, Denmark, France, Italy, Japan, Netherlands, New Zealand, Norway, Republic of Korea, Spain, Sweden, UK and USA.

About INIVE

INIVE EEIG (International Network for Information on Ventilation and Energy Performance) 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 10 member organisations (BBRI, CETIAT, CSTB, eERG, IBP-Fraunhofer, SINTEF, NKUA, TMT US and TNO) (www.inive.org)

INIVE is coordinating and/or facilitating various international projects, e.g. the AIVC, the European portal on Energy Efficiency (www.buildup.eu), TightVent Europe (www.tightvent.eu), venticool and Dynastee (www.dynastee.info). INIVE has also coordinated the ASIEPI project (<https://ec.europa.eu/energy/intelligent/projects/en/projects/asiepi> 01/10/2007 - 31/03/2010) dealing with the evaluation of the implementation and impact of the EU Energy Performance of Buildings Directive.