

# Webinar

## Demand-Controlled Ventilation in the European context: approaches in 4 countries and at EU level

**Monday 26 November 2012**

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

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

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

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**FREE** – Participation to the Webinar is free

**Registration is required:** A link to join the webinar will be included in the email confirmation

Because ventilation represents a very substantial part of the space conditioning energy needs, there is a growing interest in European member states for Demand-Controlled Ventilation (DCV), i.e., for strategies and systems to control the amount of air provided indoors depending on the actual needs.

The objective of this webinar is to give an overview of the approaches developed in 4 European countries to consider these systems consistently with European standards, in particular, in an energy performance regulation context.

This webinar is organized in the framework of the Air Infiltration and Ventilation Centre ([www.aivc.org](http://www.aivc.org)), which is operated by INIVE ([www.inive.org](http://www.inive.org)) under the Energy Conservation in Buildings and Community Systems implementing agreement, within the context of the International Energy Agency.

### Programme (Brussels time)

10:00 **INTRODUCTION AND CONTEXT OF THE WEBINAR**

Peter Wouters and Rémi Carrié

10:10 **EU APPROACH TO DEMAND-CONTROLLED VENTILATION IN RESIDENCES**

Marc Jardinier and Jean-Luc Savin, AERECO, France

10:25 **DEMAND-CONTROLLED VENTILATION IN THE BELGIUM ENERGY PERFORMANCE REGULATION**

Jelle Laverge, Ghent University, Belgium

10:40 **Questions and answers**

10:50 **DEMAND-CONTROLLED VENTILATION IN GERMANY**

Thomas Hartmann, ITG, Germany

11:05 **DEMAND-CONTROLLED VENTILATION IN THE DUTCH BUILDING VENTILATION MARKET**

Willem de Gids, The Netherlands

11:20 **DEMAND-CONTROLLED VENTILATION IN THE FRENCH ENERGY PERFORMANCE REGULATION**

Julien Piriou, CSTB, France

11:35 **Questions & Answers**

Chairpersons: Rémi Carrié and Samuel Caillou

12:00 **End of the webinar**



### **Cost and registration**

The 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](http://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. Once logged in the "conference room", you will be able to see the slides of the presentation and to hear the speaker 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 the AIVC**

The **AIVC** activities are supported by the following countries: Belgium, Czech Republic, Denmark, France, Germany, Greece, Italy, Japan, Netherlands, New Zealand, Norway, Portugal, Republic of Korea, Sweden, USA.

Created in 1979, the Air Infiltration and Ventilation Centre ([www.aivc.org](http://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 15 member countries as well as key experts and two associations (REHVA and IBPSA), the AIVC offers industry and research organisations technical support aimed at better understanding the ventilation challenges and optimising energy efficient ventilation.

### **About INIVE**

INIVE EEIG (**I**nternational **N**etwork for **I**nformation on **V**entilation and **E**nergy 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 11 member organisations (BBRI, CETIAT, CIMNE, CSTB, ERG, ENTPE, IBP-Fraunhofer, SINTEF, NKUA, TMT US and TNO) ([www.inive.org](http://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](http://www.buildup.eu)), TightVent Europe ([www.tightvent.eu](http://www.tightvent.eu)) and Dynastee ([www.dynastee.info](http://www.dynastee.info)). INIVE has also coordinated the ASIEPI project ([www.asiepi.eu](http://www.asiepi.eu), 01/10/2007 - 31/03/2010) dealing with the evaluation of the implementation and impact of the EU Energy Performance of Buildings Directive.