

Air Infiltration & Ventilation Centre

Project duration: 1979 - present

The primary objective of the ECBCS information centre "Air Infiltration and Ventilation Centre" (AIVC) is to be the international centre on research and development in the fields of air infiltration and ventilation, and thus to provide a high quality international technical and information forum covering the areas of ventilation and air infiltration in the built environment with respect to efficient energy use, good indoor air quality and thermal comfort. The *mission* of AIVC is to be the reference portal for information on ventilation in buildings to improve the wellbeing of people through development and dissemination of ventilation knowledge.

The popular annual conference provides an opportunity for researchers and practitioners from around the world to exchange ideas and present their latest findings. The proceedings and conference report are available at the AIVC website.

The present operating period for the Air Infiltration and Ventilation Centre will end in May 2010. There is clearly a need for further international collaboration on energy efficient building ventilation, but it is proposed to have a more focused approach and a fundamental change in operational mode.

New Products in 2009

➤ New Ventilation Information Papers

VIP 31 Humidity controlled exhaust ventilation in moderate climates

➤ Technical Reports

TN 65 Recommendations on Specific Fan Power and Fan System Efficiency, 2009

➤ Contributed Reports

CR 12 Indoor air quality in French dwellings

➤ AIVC Conference Proceedings

30th Annual Conference 'Trends in High Performance Building and the role of Ventilation', held 1st - 2nd October 2009, Berlin, Germany

➤ AIVC Newsletter: 'Air Information Review'

March 2009, June 2009, September 2009, December 2009

The website (www.aivc.org) is regularly updated.

Meetings

A workshop on the topic of "Trends in national markets for summer comfort and cooling" was held in Barcelona, Spain, in March 2009 and "Trends in national markets regarding compliance with regulations" was held in Brussels, Belgium, in September 2009. The second workshop was focused on the impact, compliance and control of energy legislation.

The 30th AIVC Conference was held in October, 2009 in Berlin, Germany in conjunction with the International Conference on Building and Ductwork Airtightness.

Operating Agent: Peter Wouters, INIVE eeg

Participants: Belgium, Canada, Czech Republic, Denmark, France, Greece, Japan, Republic of Korea, Netherlands, Norway, USA

