

# Overview of AIVC, TightVent & Venticool

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## ABSTRACT

This talk presents the Air Infiltration and Ventilation Centre AIVC, the Building and ductwork airtightness platform TightVent, and the platform for resilient ventilative cooling venticool. These organisations are knowledge and dissemination platforms which collect information and create knowledge by collaboration with international partners, and have a long history.

The AIVC (Air infiltration and Ventilation Centre) is the International Energy Agency's information centre on energy efficient ventilation, which was created in 1979. The AIVC's main goal is to provide reference information on ventilation and air infiltration in the built environment with respect to efficient energy use and good Indoor Environmental Quality (IEQ), in collaboration with other international organisations such as TightVent and venticool. Since 2011, AIVC activities have been structured around thematic projects, resulting in different dissemination outputs, for example webinars, conference sessions, information papers, and technical reports. Recent projects include the development of papers giving an update on the current regulations in various countries regarding building and ductwork airtightness, and regarding ventilation. For the ventilation status, specific attention is paid to in situ ventilation system performances, ventilation system inspection, and the influence of the Covid19 crisis. Very relevant is the substantial interest in ventilation in the EPBD revision and the mandatory part about inspection.

## KEYWORDS

AIVC, TightVent, Venticool