

Welcome on behalf of AIVC, TightVent, Venticool and IEQ-GA

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Welcome on behalf of AIVC (1979 - ...)



Australia



Belgium



China



Denmark



France



Ireland



Italy



Japan



Netherlands



New Zealand



Norway



Republic of Korea



Spain



Sweden



United Kingdom



United States of America

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Vision and Mission

- The **vision** of AIVC is to be the world's primary information centre on energy efficient ventilation for good indoor air quality in buildings.
- The **mission** of AIVC is to advance the worldwide knowledge and practice of energy efficient ventilation and air infiltration control of buildings, in close collaboration with other leading organisations.
 - Leveraging international technical expertise on ventilation, infiltration and indoor air quality
 - Facilitating information exchange and advanced web-based dissemination strategies between experts in research, industry and policy making.

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Focus fields and projects



Smart Ventilation



Resilient
Ventilative Cooling



Building and ductwork
airtightness



Indoor Environmental
Quality



AIVC Projects

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HOME > EVENTS

Events

Conferences

Workshops

Webinars

- **Annual conferences** in collaboration with TightVent and venticool platforms
- **Annual workshops** in collaboration with local hosts on themes of local interest
- **Webinars** presenting results of projects or publications.

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AIVC Tight Vent Europe venticool

Home About Submissions Registration/Social Events Accommodation Programme

44th AIVC - 12th TightVent & 10th venticool Conference

October 9-10, 2024

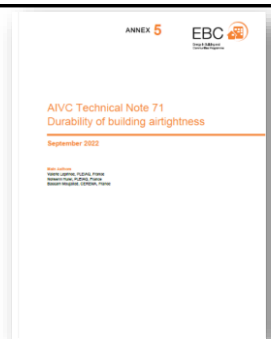
Croke Park, Dublin, Ireland

Retrofitting the Building Stock: Challenges and Opportunities for Indoor Environmental Quality

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Publications and webinars: examples

- TN 68: Residential Ventilation and Health
- VIP 45.1-10: Trends in building and ductwork airtightness in various countries
- AIVC Newsletter: special issue COVID-19
- Webinar: New standards, guidelines or regulations for ventilation due to COVID-19



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Singapore and IEA-EBC

- Participating country in IEA-EBC (25 countries in total)
- Participant in ventilation related annexes:
 - IEA Annex 78: Supplementing Ventilation with Gas-phase Air Cleaning
 - IEA Annex 86: Energy Efficient Indoor Air Quality Management in Residential Buildings
 - IEA Annex 87: Personalised Environmental Control Systems

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Workshops

This section gives information on workshops organised or supported by the AIVC

Upcoming Workshops

18

Apr

2024

18-19 April 2024, AIVC/ASC Workshop, Singapore, "Ventilation, IEQ & Sustainability"

The Air Infiltration and Ventilation Centre (AIVC) in collaboration with the ASHRAE Singapore Chapter (ASC) is organising a 1 ½ -day workshop to be held on April 18-19, 2024 in Singapore. The workshop will be led by experts from the AIVC and the ASHRAE Singapore Chapter. It is intended for engineers, architects, and other professionals who want to learn more about ventilation, IEQ and sustainability.

Past Workshops

18

May

2023

18-19 May 2023, Workshop, Tokyo, "Towards high quality, low-carbon ventilation in airtight buildings"

NILIM and BRI of Japan, together with the Air Infiltration and Ventilation Centre (AIVC) organised a workshop entitled "Towards high quality, low-carbon ventilation in airtight buildings"...

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Mar

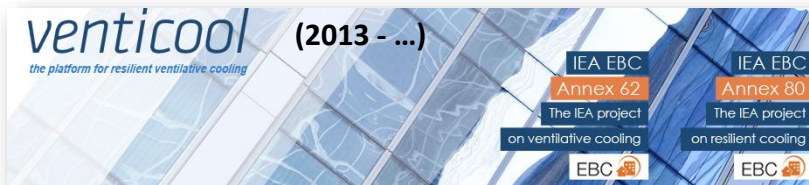
2019

27-28 March 2019, Symposium, Dublin, "Quality ventilation is the key to achieving low energy healthy buildings"

Sustainable Energy Authority of Ireland (SEAI) together with the Air Infiltration and Ventilation Centre (AIVC) organised a symposium entitled "Quality ventilation is the key to achieving low..."

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2 other related platforms managed by INIVE



Both platforms have a strong market oriented approach with active involvement of industry and practitioners



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More focusing on knowledge generation aspects



More focusing on awareness raising and market implementation



venticool

...Building and ductwork airtightness...

...Ventilative cooling...

IEQ-GA



- Indoor Environmental Quality – Global Alliance
 - Interdisciplinary, international working group of societies interested in IEQ, to stimulate activities that will help to improve the actual IEQ in buildings
 - Created in 2019, with AIVC as founding member
- 11 full and 2 affiliate members, eg AIVC, ASHRAE, REHVA, ASA, ISHRAE,...
- Example action:
 - Joint task force on COVID-19
 - Website information centre: <https://ieq-ga.net/>
 - Contact with WHO Engineering Control Expert Advisory Panel (ECAP)

Thank you!

- ASHRAE Singapore Chapter
- Presenters
- Organizing committee

- You: the audience!