

35th AIVC Conference

24-25 September 2014

Poznań, Poland

Ventilation and airtightness in transforming the building stock to high performance

4th TightVent Conference
2nd venticool Conference

CONGRESS ORGANISERS



venticool
the international platform for ventilative cooling

TightVent
Europe
BUILDING AND DUCTWORK AIRTIGHTNESS PLATFORM

INIVE

EBC
Energy in Buildings and
Communities Programme

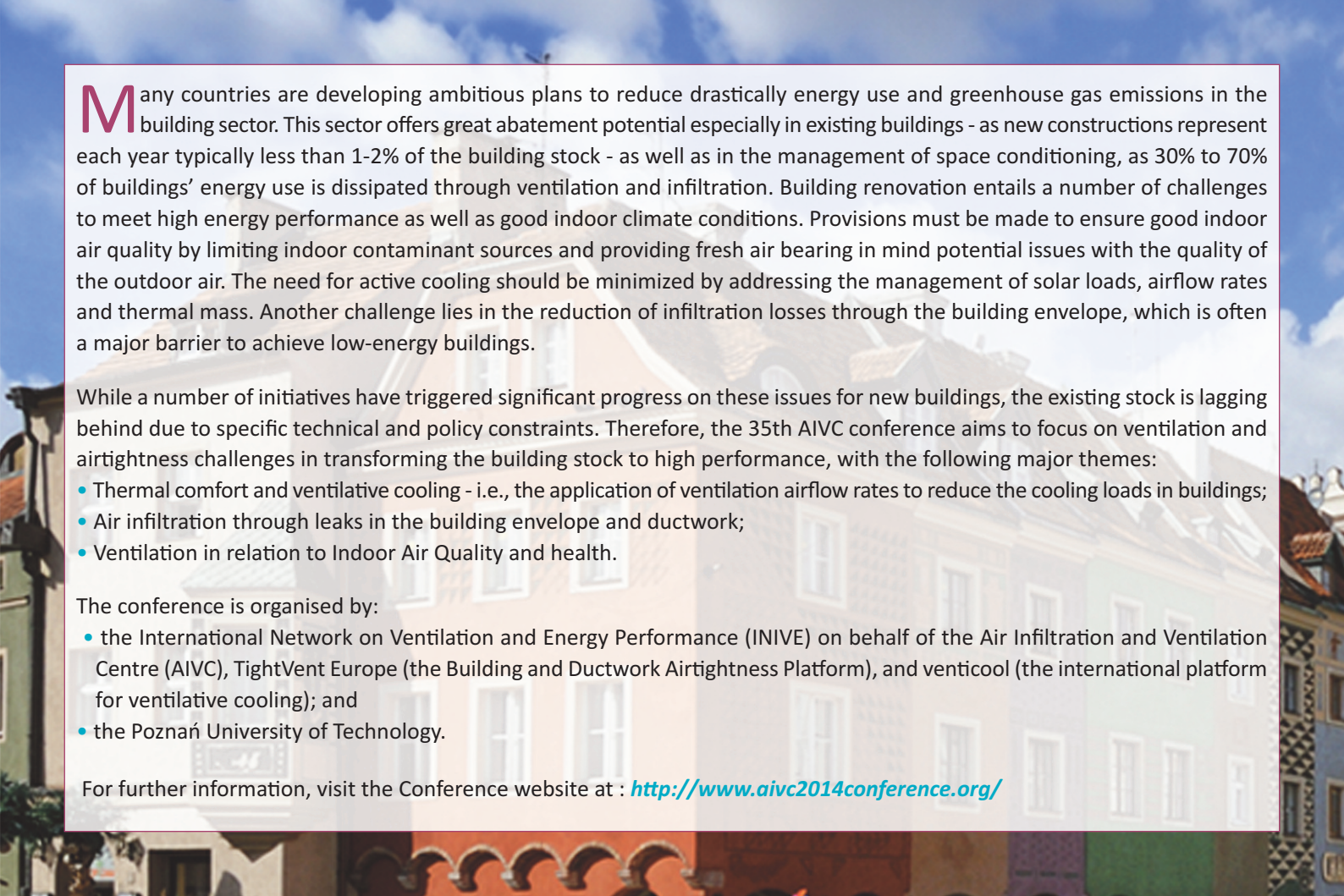


REHVA
Federation of
European Heating,
Ventilation and
Air-conditioning
Associations



International
BUILDAIR
Symposium





Many countries are developing ambitious plans to reduce drastically energy use and greenhouse gas emissions in the building sector. This sector offers great abatement potential especially in existing buildings - as new constructions represent each year typically less than 1-2% of the building stock - as well as in the management of space conditioning, as 30% to 70% of buildings' energy use is dissipated through ventilation and infiltration. Building renovation entails a number of challenges to meet high energy performance as well as good indoor climate conditions. Provisions must be made to ensure good indoor air quality by limiting indoor contaminant sources and providing fresh air bearing in mind potential issues with the quality of the outdoor air. The need for active cooling should be minimized by addressing the management of solar loads, airflow rates and thermal mass. Another challenge lies in the reduction of infiltration losses through the building envelope, which is often a major barrier to achieve low-energy buildings.

While a number of initiatives have triggered significant progress on these issues for new buildings, the existing stock is lagging behind due to specific technical and policy constraints. Therefore, the 35th AIVC conference aims to focus on ventilation and airtightness challenges in transforming the building stock to high performance, with the following major themes:

- Thermal comfort and ventilative cooling - i.e., the application of ventilation airflow rates to reduce the cooling loads in buildings;
- Air infiltration through leaks in the building envelope and ductwork;
- Ventilation in relation to Indoor Air Quality and health.

The conference is organised by:

- the International Network on Ventilation and Energy Performance (INIVE) on behalf of the Air Infiltration and Ventilation Centre (AIVC), TightVent Europe (the Building and Ductwork Airtightness Platform), and venticool (the international platform for ventilative cooling); and
- the Poznań University of Technology.

For further information, visit the Conference website at : <http://www.aivc2014conference.org/>

IMPORTANT Dates

Conference Dates September 24-25, 2014

Receipts of Abstracts April 7th, 2014

Confirmation of Acceptance May 30th, 2014

Submission of Papers June 30th, 2014

REGISTRATION Fees

	Before 15 June 2014	After 16 June 2014	On-site registration
Regular - Two-day conference attendance	495 €	555 €	615 €
Students	185 €	185 €	185 €
Printed proceedings - A4 format, 1 page per page (optional, electronic version included in regular and student registration) (delivered on-site)	30 €	30 €	30 €
Official dinner (optional)	50 €	50 €	50 €

Registration Fees and Printed Proceedings include VAT. Gala Dinner is not subject to VAT

Registration fee includes:

For Regular Participants and Students full 2 days program

- Admission to all scientific sessions
- Congress Material (Final Program, pads, pen, bag,)
- Coffee breaks
- Admission to conference exhibition area
- Certificate of Attendance
- Snack Breaks



CONFERENCE Venue

IBB Andersia Hotel

Plac Andersa 3, 61-894 Poznań, Poland

www.andersiahotel.pl

Price Comfort single room: 400,00 PLN

Price Comfort double room: 500,00 PLN

(price per night and room, breakfast, Internet, access to Harmonia SPA and VAT included)

For bookings please visit:

www.aivc2014conference.org

CONFERENCE Secretariat



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