



New standards, guidelines or regulations for ventilation due to COVID-19

Monday 12 February 2024

15:00-16:30 (Brussels, BE)

09:00-10:30 (New York, USA)

19:30-21:00 (New Delhi, IN)

22:00-23:30 (Singapore, SG)

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There have worldwide been many activities during and after the COVID-19 pandemic to develop guidelines, standards, or new regulations to decrease the risk of cross contamination in the indoor environment. Especially after it had been documented that ventilation plays a significant role in decreasing spreading, several organizations working with ventilation and the indoor environment have been active in leading research and distributing information. The present webinar includes presentations of new guidelines, standards, or regulations from North America, Europe and Asia.

This webinar is organised with the support of the Air Infiltration and Ventilation Centre (www.aivc.org) and facilitated by INIVE (www.inive.org).

Agenda (CET)

15:00	Welcome & Introduction Bjarne W. Olesen (Prof. at ICIEE, Technical University of Denmark, DK)	12 min	An overview of the revision of Singapore Standards (SS553 and SS554) for control of infectious aerosols in buildings Chandra Sekhar (Prof. Department of the Built Environment College of Design and Engineering, National University of Singapore, SG)
5 min			
12 min	ASHRAE standard 241-2023 Control of Infectious Aerosols William P. Bahnfleth (Prof. of Architectural Engineering, the Pennsylvania State University, USA)	12 min	A new system adopted by Tokyo to address the threat of infectious diseases Shin-Ichi Tanabe (Prof., Ph.D Department of Architecture, Waseda University, JP)
12 min	Revision of European standard EN 16798-1: Ventilation and air cleaning in reducing airborne transmission Jarek Kurnitski (REHVA Technology and Research Committee, EE)	25 min	Questions and answers
12 min	India task force on Covid guidelines Jyotirmay Mathur (Prof. in Mechanical Engineering and Centre for Energy and Environment, MNIT Jaipur, IN)	16:30	End of the webinar





Air Infiltration and Ventilation Centre

Cost and registration

Participation to the webinar is free but requires you to register for the event. The webinar will be limited to a maximum of 1000 persons. To register, please click on the “Register now” button above.

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About AIVC

Created in 1979, the Air Infiltration and Ventilation Centre (www.aivc.org) is one of the projects/annexes running under the International Energy Agency's Energy in Buildings and Communities (IEA-EBC) Programme. With the support of its member countries as well as key experts and two associations (REHVA, IBPSA, ISIAQ), the AIVC offers industry and research organisations technical support aimed at better understanding the ventilation challenges and optimising energy efficient ventilation.

The AIVC activities are supported by the following countries: Australia, Belgium, China, Denmark, France, Italy, Ireland, Japan, Netherlands, New Zealand, Norway, Republic of Korea, Spain, Sweden, UK and USA.

About INIVE

INIVE (International Network for Information on Ventilation and Energy Performance) was created in 2001. 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 as member organisations Buildwise, CETIAT, Ghent University, IBP-Fraunhofer, KU Leuven.

INIVE is coordinating and/or facilitating various international projects, e.g. AIVC (www.aivc.org), TightVent Europe (www.tightvent.eu), venticool (<https://venticool.eu/>) and Dynastee (www.dynastee.info). INIVE has also coordinated the ASIEPI project dealing with the evaluation of the implementation and impact of the EU Energy Performance of Buildings Directive, the QUALICHeCK project aiming towards improved compliance and quality of the works for better performing buildings, BUILD UP the European portal on Energy Efficiency and the EPBD feasibility study 19a.

