



Indoor Air Quality (IAQ) Databases

TUESDAY 20 OCTOBER 2026

13:30–15:00 Brussels, BE

12:30–14:00 London, UK

07:30–9:00 New York, USA

20:30–22:00 Tokyo, JP

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Registration required • Free participation • A link to join the webinar will be included in the email confirmation

Why this webinar

Indoor air quality (IAQ) and ventilation critically influence health, comfort, and energy performance of buildings. Over the past decades, numerous studies and initiatives have produced and studied indoor pollutant concentrations, respective emission rates, and applicable regulations. Yet this knowledge remains fragmented: datasets are dispersed, often not accessible, variably documented, and rarely harmonized, hindering synthesis, comparability, and practical uptake.

This webinar will present existing IAQ related databases and the ongoing efforts to overcome these barriers

This webinar is organised by the AIVC (www.aivc.org). The event is facilitated by [INIVE](#).

Agenda (CEST)

13:30 Welcome & Introduction

13:35 “Pandora” – an open-access database of indoor pollutant emission rates for IAQ modeling

Marc Abadie · University of La Rochelle, France



13:50 Q & A

13:55 “R package annex” – aggregating and harmonizing IAQ measurement data compatible with an existing repository containing IAQ data from >10.000 residential homes

Gabriel Rojas · University of Innsbruck, Austria



14:10 Q & A

14:15 “Global IAQ database” – the development of an online, interactive database with IAQ data from around the world

Dusan Licina · EPFL, Switzerland



14:30 Q & A

14:35 “Indoor Environmental Quality guidelines database” – consolidating guidelines and standards

Ulla Haverinen-Shaughnessy · University of Oulu, Finland



14:50 Q & A

15:00 End of webinar



Cost and registration

Participation in 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.

What is a webinar?

A webinar is a conference broadcast over the internet. To follow a webinar you must have a computer with a sound card and speakers or headphones. Once logged in the "webinar room", you will be able to see the slides of the presentation and to hear the panellists' comments. You will also be able to ask written questions to the speakers, and to respond to online surveys.

Hardware, software

Our webinars are powered by WebEx. The only thing you need is a computer with a sound card and speakers or a smartphone or tablet. Before you can log in the "webinar room", WebEx will install the required application. If you are not a WebEx user, please visit the [WebEx help page](#) to check the system requirements and be informed on how to join a webinar. We recommend you join the event 5...10 minutes in advance.

About AIVC

Created in 1979, the [Air Infiltration and Ventilation Centre](#) 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 various associations (REHVA, IBPSA, ISIAQ), the AIVC offers industry and research organisations technical support aimed at better understanding the ventilation challenges and optimizing energy efficient ventilation.

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

About INIVE

The International Network for Information on Ventilation and Energy Performance (INIVE) was created in 2001 to establish a worldwide network of excellence for knowledge gathering and dissemination. Its current member organisations are Buildwise, Cerema, CETIAT, Ghent University, IBP-Fraunhofer and KU Leuven.

The organisation coordinates and/or facilitates various international projects, including AIVC, [TightVent](#), [venticool](#) and [Dynastee](#). It also operates the EBC Executive Committee Support and Services Unit (ESSU), on behalf of the Executive Committee of the Energy in Buildings and Communities (EBC) Technology Collaboration Programme (TCP) of the International Energy Agency (IEA). In addition, INIVE has 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.