



Webinar 6-13-19 May 2020

# Urban Home Ventilation

Date	Theme:
Webinar 6th May:	Kitchen ventilation
Webinar 13th May:	Ventilation requirements, trends and thermal comfort
Webinar 19th May:	Moisture control



1



# Urban Home Ventilation

Webinar 6-13-19 May 2020

### Webinar 6 May

**Theme 1:  
Kitchen ventilation**

15:00 Welcome  
Chair: Kari Thunshelle, SINTEF

15:05 Documentation of cooker hood performance, a laboratory perspective  
*Svein Ruud, RISE, Sweden*

15:25 Extract cooker hoods – possibilities and challenges  
*Haavard Augensen, Røros Metall, Norway*

15:40 Recirculating cooker hoods – possibilities and challenges  
*Martin Oberhomburg/Reinhard Wiedenmann, BSGH, Germany*

15:55 Experiences from assessing in-situ effectiveness of cooker hoods  
*Iain Walker, LBNL, USA*

16:10 Q&A poll  
-16:30 Workshop discussion  
Moderator: Peter Schild, OsloMet

### Webinar 13 May

**Theme 2:  
Ventilation requirements, quality, and trends**

15:00 Welcome  
Chair: Kari Thunshelle, SINTEF

15:05 Ventilation and IAQ in Nordic countries – Status, trends and opportunities  
*Kari Thunshelle, SINTEF, Norway*

15:25 A developer's perspective on urban home ventilation issues  
*Ole Petter Haugen, Selvaag Bolig, Norway*

15:45 nZEB temperature zoning – "Fresh" bedrooms and a warm living room  
*Laurent Georges, NTNU, Norway*

16:05 Q&A poll  
Workshop discussion  
Moderator: Peter Schild, OsloMet

-16:30

### Webinar 19 May

**THEME 3:  
Moisture control**

15:00 Welcome  
Chair: Kari Thunshelle, SINTEF

15:05 Strategies for avoiding too high or too low relative humidity in dwellings  
*Sverre Holås, SINTEF, Norway*

15:25 Moisture buffering in modern timber constructions  
*Dimitrios Kraniotis, OsloMet, Norway*

15:45 Understanding moisture recovery in heat/energy recovery ventilation as the basis for new market solutions  
*Peng Liu, SINTEF, Norway*

15:45 Q&A poll  
Workshop discussion  
Moderator: Peter Schild, OsloMet

-16:30

2



2



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2020. 05.13

## Urban Home Ventilation

### Part 2: Ventilation requirements, trends and thermal comfort

- 15:00 | **Welcome**, Kari Thunshelle, SINTEF
- 15:05 | **Ventilation and IAQ in Nordic countries – Status, trends and opportunities**, Kari Thunshelle, SINTEF, Norway
- 15:25 | **A developer's perspective on urban home ventilation issues**, Ole Petter Haugen, Selvaag Bolig, Norway
- 15:45 | **nZEB temperature zoning – "Fresh" bedrooms and a warm living room**, Laurent Georges, NTNU, Norway
- 16:05 | **Q&A poll & Workshop discussion**, Peter Schild, OsloMet
- 16:30 | **End of webinar**



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3



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2020. 05.06

## Urban Home Ventilation

### Part 2: Ventilation requirements, trends and thermal comfort

#### Speakers



Kari Thunshelle  
(SINTEF, NO)



Ole Petter Haugen  
(Selvaag Bolig, NO)



Laurent Georges  
(NTNU, NO)

#### Moderator



Peter Schild  
(OsloMet, NO)

#### Webinar management



Maria Kapsalaki  
(INIVE, BE)



Valérie Leprince  
(INIVE, BE)



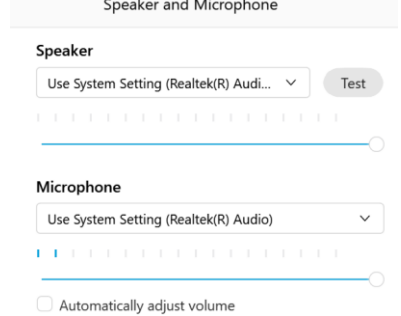
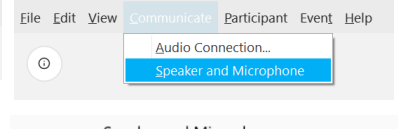
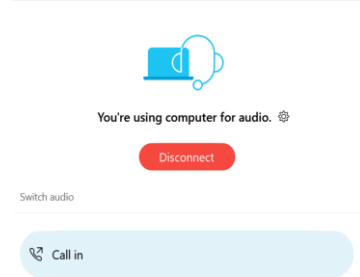
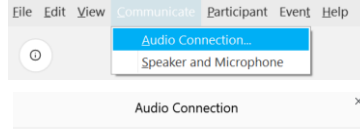
4



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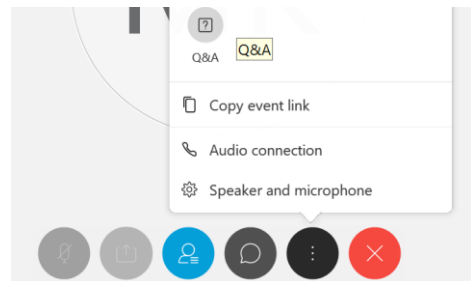
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### How to ask questions during the webinar

Locate the **Q&A box** (NOT the Chat)

Select **All Panelists** | Type your question | Click on Send



Ask: All Panelists

What is the percentage of non-compliant buildings?



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### NOTES:

- The webinar presentations will be recorded and published at <http://aivc.org/resources/collection-publications/events-recordings> within a couple of weeks, along with the presentation slides.
- Short Q&A Poll before workshop discussion
- After the end of the webinar you will be redirected to our post event survey. Your feedback is valuable so please take some minutes of your time to fill it in.

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[www.sintef.no](http://www.sintef.no)  
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## Urban Home Ventilation

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Webinar 6 May

Webinar 13 May

Webinar 19 May

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The webinar presentations will be recorded and published at

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9

9



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2020. 05.13

## Upcoming webinar (Urban Home Ventilation part 3)

- Tuesday May 19<sup>th</sup> 15:00-16:30 (CET) | **Moisture Control**

Registration links can be found at:

[www.aivc.org](http://www.aivc.org) &

<https://www.sintef.no/community/kurs-og-konferanser/>

**Register now!**



10



**SINTEF**

**OSLOMET**

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## Webinar on May 6<sup>th</sup>,2020 (Urban Home Ventilation part 1: Kitchen Ventilation)

- More than 230 people attended
- Recordings now available at: <https://www.aivc.org/resources/collection-publications/events-recordings>



11



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12



# AIVC (Air Infiltration & Ventilation Centre)

-IEA information centre on energy efficient ventilation

- Events
  - Organization of **CONFERENCES & WORKSHOPS** (typically an annual conference in autumn and a workshop in spring)
  - Organization of **WEBINARS**
- Publications (all **free** available)
  - **Ventilation Information Papers (VIP)**
  - **Technical Notes (TN)**
  - **Contributed Reports (CR)**
  - Conference & Workshop **PROCEEDINGS**
  - **NEWSLETTERS** in collaboration with venticool and TightVent
  - ...
- **AIRBASE**

**AIRBASE** [Click here for searching in a database of 22707 publications with 16232 pdf documents](#)

