

Welcome & intro to venticool

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The screenshot shows the homepage of the venticool website. The header features the venticool logo with the tagline "the platform for resilient ventilative cooling". To the right of the logo are social media icons for Twitter, LinkedIn, YouTube, and Facebook, along with a search icon. Below the logo are two main project highlights: "IEA EBC Annex 62 The IEA project on ventilative cooling" and "IEA EBC Annex 80 The IEA project on resilient cooling". A navigation bar below these highlights contains four menu items: "Information on Venticool", "Information on Annex 62", "Information on Annex 80", and "FAQs". The main content area is divided into two sections: "WELCOME" and "Newsletters". The "WELCOME" section contains a dark blue box with the text: "Dear visitor, Welcome to this combined website of the venticool platform and of IEA EBC Annex 62 – Ventilative Cooling & IEA EBC Annex 80 – Resilient Cooling". The "Newsletters" section features a thumbnail for a newsletter titled "Foreword" with a small image of a building facade.

<https://venticool.eu>

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Resilient ventilative cooling in standards, legislation & energy performance calculations

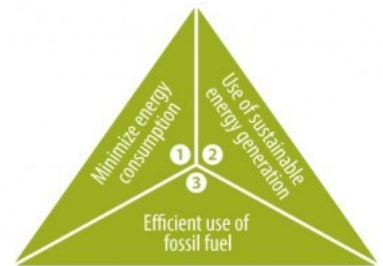
- Energy performance regulations
 - key market drivers
 - Ventilative cooling requires mature assessment thermal comfort & ventilation losses
- Standards, legislation & energy performance calculation need to include
 - Assessment of overheating
 - Assessment of resilient natural & mechanical ventilative cooling
 - Design calculation methods
- venticool's concern = international (CEN, ISO) but also national

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venticool's position

- Ventilative cooling
 - reduce cooling energy need
 - Direct renewable cooling energy source
- Implementation of ventilative cooling is limited
- venticool
 - Asks standards & legislation writers: fair & easy evaluation ventilative cooling performance
 - Provides knowledge & tools for designers to assess potential & limitations
- Focus on resilient cooling -> stimulates uptake of ventilative cooling



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Diamond partners:



Gold partners:



Associate partners:



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“Dumb buildings with smart users? Linking building performance & human well being”

timing	subject	speaker
15:30	Welcome & intro venticool – Active House Alliance	Hilde Breesch (KU Leuven/venticool) Yves Lambert (Renson/AHA)
15:40	Rethinking comfort within human-building resilience	Marcel Schweiker (Universitätsklinikum Aachen, Germany)
15:55	The sense of cognitive architecture	Marco Imperadori (Politecnico di Milano, Italy)
16:10	An occupant voting system for continuous feedback	Donya Sheikh Khan (Ramboll, Denmark)
16:25	Active House Comfort score	Bas Hasselaar (DGMR, The Netherlands)
16:40	Questions and answers	

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