

26-30 SEPTEMBER 2022

## EUROPEAN SUSTAINABLE ENERGY WEEK

Going green and digital  
for Europe's energy transition



*'From Net Zero to Plus Energy Buildings: designing buildings for climate and cultural diversity'*

**Cultural-E  
Mid-term conference**



*'Unlock the value of Positive Energy Buildings and Neighbourhoods'*

**Open workshop co-organised  
with sister projects**



Sustainable  
plus energy  
neighbourhoods

# EXCESS

**Date:** 28 September 2022,  
11:00 – 14:00 CET

**Date:** 28 September 2022,  
14:00 – 15:30 CET

**Location:** Confindustria EU Delegation  
Avenue de la Joyeuse Entrée 1  
1040 Brussels, Belgium

**Registration link:** <https://eusew22cultural-e.eventbrite.com>

**Contact persons:**

For Cultural-E

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### 'From Net Zero to Plus Energy Buildings: designing buildings for climate and cultural diversity'

#### Cultural-E Mid-term conference

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11:00 – 11:30	<i>Coffee break and registration for Energy Day</i>
11:30 – 11:40	Welcome to the conference by the project coordinator (Annamaria Belleri, EURAC)
11:40 – 12:20	User centered technologies for PEB: <ul style="list-style-type: none"><li>• Cloud-based HMS - user interface (Jose de las Heras, ADSYS/UNIVE)</li><li>• Active window system (Francesco Isaia, EUROFINESTRA/EURAC)</li><li>• Packed heat pump system and hybrid storage capacity (Tom Lipinski, VENTIVE)</li><li>• Smart ventilation through ceiling fan (Giulia Torriani, VORTICE/EURAC)</li><li>• Enabling building flexibility (Enrico Dalla Maria, EURAC)</li></ul>
12:20 – 12:30	Cultural-E solution sets for Plus Energy Buildings: performance analysis and harmonized control strategies (Francesco Isaia, EURAC)
12:30 – 12:40	Understanding cultural and climate drivers for plus energy building design (Ralph Horne and Ivan Luque Segura, RMIT)
12:40 – 12:50	Life cycle environmental impact assessment of Plus Energy Buildings – (Roberta di Bari, UNISTUTT)
12:50 – 13:00	Q&A session
13:00 – 14:00	<i>Lunch break and Networking</i>

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### 'Unlock the value of Positive Energy Buildings and Neighbourhoods' Open workshop co-organised with syn.ikia and EXCESS

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14:00 – 14:15	Welcome by the 3 project coordinators (Cultural-E project: Annamaria Belleri, Synikia project: Niki Gaitani, Excess project: Andreas Türk)
14:15 – 14:30	Sustainable Plus Energy Day Neighbourhoods (syn.ikia project, Niki Gaitani and Jaume Salom)
14:30 – 14:45	PEB and community (EXCESS project, Andreas Türk)
14:45 – 15:00	PEB and users (Cultural-E project, Ralph Horne and Ivan Luque Segura, RMIT)
15:00 – 15:30	Discussion, Q&A



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