

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



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

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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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For EXCESS

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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 and European Commission (Annamaria Belleri, Eurac and Marko Cacanowski, European Commission tbc) From nearly zero to plus energy buildings |
| 11:40 – 11:50 | Understanding cultural and climate drivers for plus energy building design (Ivan Luque Segura, RMIT) |
| 11:50 – 12:30 | User centered technologies for PEB (5min engaging speeches for each technology): <ul style="list-style-type: none">• Cloud-based HMS - user interface (Jose de las Heras, ADSYS/UNIVE)• Active window system (Francesco Isaia, EUROFINESTRA/EURAC)• Packed heat pump system and hybrid storage capacity (Tom Lipinski, VENTIVE)• Smart ventilation through ceiling fan (Giulia Torriani, VORTICE/EURAC)• Enabling building flexibility (Enrico dalla Maria, EURAC) |
| 12:30– 12:40 | Cultural-E solution sets for Plus Energy Buildings: performance analysis and harmonized control strategies (Francesco Isaia, EURAC; Ralph Horne, 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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|---------------|--|
| 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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