26-30 SEPTEMBER 2022

EUROPEAN SUSTAINABLE ENERGY WEEK Going green and digital for Europe's energy transition

> European Commission



Workshop 'Co-benefits of Plus Energy Buildings in household and community level'

Date: 28 September 2022, 9:30 – 11:00 AM CET Location: Confindustria EU Delegation <u>Avenue de la Joyeuse Entrée 1</u> <u>1040 Brussels, Belgium</u>

A positive energy building brings about many unaccounted benefits apart from the generation of surplus energy from renewable sources. These '**co-benefits**' can be broadly classified as environmental, user well-being, economic and social. In the EU-funded project Cultural-E we examine these Co-benefits of the Plus Energy Buildings (PEBs) at the household level and at the community level: https://www.cultural-e.eu/objectives/#methodologies

In this workshop we would like to discuss the methodologies we chose and share the status of work done and get your valuable feedback to contribute to our work.

As a teaser: we employed two separate methodologies depending upon whether the co-benefits have an existing market price tag or not. The availability of social or economic market prices for some of the co-benefits makes them suitable for quantification using the Direct Costing (DC) method, whereas the remaining co-benefits which do not have associated costs can be quantified using a method called the Discrete Choice Experiment (DCE).

Registration link: https://eusew-cobenefits.eventbrite.com

Contact persons:

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'Co-benefits of Plus Energy Buildings in household and community level' **Workshop**

09:00 - 09:30	Coffee break and registration for Energy Day
09:30 – 09:35	Brief introduction to the project and outline of the workshop (Annamaria Belleri, EURAC Research)
09:35 – 09:40	Introduction to the Co-benefits from Plus Energy Buildings (Samar Thapa, University of Venice)
09:40 - 10:00	Presentation on Direct Costing (DC) (Francesco Bosello, University of Venice)
10:00 - 10:20	Presentation on Discrete Choice Experiment (DCE) (Andrea Bigano, Mediterranean Center for Climate Change – CMCC)
10:20 - 11:00	Discussion and Feedback

