

CO2NSTRUCT NEWS

MODELLING THE ROLE OF CIRCULAR ECONOMY CONSTRUCTION VALUE CHAINS FOR A CARBON-NEUTRAL EUROPE

WHAT HAVE WE DONE IN THE PAST YEAR:

In June 2022, we had our kick-off meeting at the Technical University of Denmark. We spent two exciting days together getting to know each other and reminding ourselves of the future activities of CO2NSTRUCT. We have also started our CO2NSTRUCT journey by writing a perspective paper, where the JRC-EU_TIMES-model and the PRIMES model are discussed in relation to using them for circular economy and not only for linear patterns of economic activities. Want to learn more, see here: [Climate mitigation models need to become circular – let's start with the construction sector - ScienceDirect](#)

In mid-June, the consortium will meet for our first annual meeting in Greece, where we present what we have done so far to our End User Board which consists of: DG ENV – Directorate-General for Environment of the European Commission, CEMBUREAU – European Cement Association, EUROFER – European Steel Association, Saint-Gobain – Glass, Wienerberger – Brick, EEA – European Environment Agency, EEB – European Environment Bureau, EURIMA – European Insulation Manufacturers Association, Glass for Europe and German Sawmill and Timber Industry Association.

We look forward to our future CO2NSTRUCT journey.

CO2NSTRUCT EVENTS:

- ❑ CO2NSTRUCT Kick-off meeting. 22-23 June 2022 Copenhagen, Denmark. Led by DTU.
- ❑ Workshop#1 on Climate Mitigation Models. 19 September 2022. Led by LNEG. Online
- ❑ Workshop#2 on Circular Economy and Rebound Effects. 6 December 2022. Led by USFD. Online
- ❑ Workshop#3 Supply Chain mapping. 22-24 March 2023 in Pisa, Italy. Led by UNIPI.
- ❑ Annual meeting. 14-16 June 2023 in Athens, Greece. Led by CRES.
- ❑ Findings from the CO2NSTRUCT will be presented in a session dedicated to EU-funded projects in the area of the Circular Economy at the 4th International Symposium on Circular Economy and Sustainability. 19-21 June 2023. See program: <https://easychair.org/smart-program/4thCESUST2023/>

WHAT IS CO2NSTRUCT:

CO2NSTRUCT is an EU-funded research and innovation project that aims to identify, test, and quantify circular impacts for climate mitigation modelling for six key carbon-intensive materials: cement, steel, brick, glass, wood, and insulation materials.

Project starting date: 1 June 2022

Project end date: 31 May 2026

Read more at www.co2nstruct.eu and follow us on LinkedIn.



CO2NSTRUCT CONSORTIUM:

- ❑ Technical University of Denmark (DTU)
- ❑ Centre for Renewable Energy Sources and Saving (CRES)
- ❑ Ruhr-University Bochum (RUB)
- ❑ Laboratorio Nacional de Energia e Geologia I.P. (LNEG)
- ❑ Centro De Investigaciones Energeticas, Medioambientales Y Technologicas (CIEMAT)
- ❑ Universita Di Pisa (UNIPI)
- ❑ The University of Sheffield (USFD)