



Benchmarking of Resource Use and Embodied CO₂ in Buildings

Globe Consensus Workshop
Lausanne | 13-14 February 2023

The increase in frequency of extreme weather events is building up the political pressure and raising the bar for CO₂ mitigation goals. Buildings are known to contribute over their service life for around 40% of the anthropogenic emissions. Building structure is the single highest contribution to the embodied CO₂. It is estimated that building design and, particularly, building structural design, have a potential to mitigate 20 – 50% of the embodied CO₂ of buildings embodied through dematerialization. However, so far there is no market representative benchmark demonstrating material consumption and carbon footprint for building structures.

The Globe Consensus, invites you to participate in a Workshop 13-14 February 2023 which aims to discuss minimum data for measuring and reporting materials intensity and embodied CO₂ of the structure of buildings, their partitions & façades as well as data exchange standards.

PROGRAM

- > Introduction
- > Globe Consensus background & experiences (invited presentations)
- > Organized discussions
- > Draft protocol

*Registration fee is 150 CHF



Please scan to confirm registration*

