

BUILDING'S ENVELOPE: HOW FAR CAN WE DECARBONISE ?

FOCUS ON LOW CARBON GLASS SOLUTIONS

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Wednesday 7th September 10:00 - 11:15 a.m. (CEST)

The building industry accounts for 39% of the global Green House Gas emissions worldwide. By 2050, the part of embodied carbon in new construction will increase significantly versus operational carbon, rising from 20% to 50%, a much more balanced ratio. This will make embodied carbon a real challenge for tomorrow. Facades alone account for up to 20% of this building embodied carbon footprint:

- How does it vary from one facade typology to another?
- What about the glass impact?
- How to reduce this footprint? What are the levers?
- How can the brand-new Low Carbon Glass from Saint-Gobain Glass contribute?

**We are pleased to welcome 3 panellists
to discuss these questions:**



Emily WALPORT
ARUP, Senior Engineer,
co-author of the study
“Carbon footprint of facades:
significance of glass”



François GUILLEMOT
Saint-Gobain Glass,
Low Carbon Glass
project manager



Julie VINSON
Saint-Gobain Glass,
Specification Director

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