



How the wooden furniture you design, make and sell **stores carbon** and **combats climate change**

📅 7 September 2022. 10:00 AM CEST

REGISTER NOW

10:00-10:03 | Welcoming Remarks - Thorsten Arndt

10:03-10:13 | Part I: The relevance and the role of PEFC in combating climate change - Michael Berger

10:13-10:48 | Part II: Carbon storage in wooden furniture - Francesco Negro

1. Brief introduction to CO2 and the climate change crisis.

What do CO2 and related terms mean? carbon footprint, GHG, GWP, CO2 eq, embodied carbon, carbon-neutral, climate positive

2. From tree to table

- *CO2 storage in forests and wood. CO2 storage in certified forests vs non-certified forests*
- *Cascade use of wood with a focus on recycled wood*
- *How to calculate carbon stored in wood-based products*
- *Case study: Calculation of carbon stored by wooden furniture in an apartment to demonstrate the role of wooden furniture and its relevance in mitigating climate change*
- *Support the manufacturing sector in calculating the amount of carbon stored - brief examples*

3. Concluding remarks

10:48-11:03 | Part III: Open discussion and Q&A from the audience - Thorsten Arndt

11:03-11:05 | Closing Remarks - Thorsten Arndt



Michael Berger

CEO/Secretary-General
PEFC International



Francesco Negro

Expert in carbon storage in
wood-based products
University of Torino



Thorsten Arndt

Head of Communications
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