

Data sheet for calculating the carbon footprint of printing/writing paper based on the 10 toes of CEPI framework

Company	Holmen Paper
Mill	Hallsta Paper Mill, Sweden
Reporter's name and email	Johan Sidenmark, johan.sidenmark@holmen.com
Paper quality	Holmen GIFT
Period for validity of data	2021

10 Toes of CEPI Framework	Fossil CO ₂ (kg per tonne paper)	Biogenic CO ₂ (kg per tonne paper)
1. Carbon sequestration in the forest		
2. Carbon stored in the product		-1439
Net sequestration of biomass carbon		
3. GHG emissions from pulp and paper production	1.4	
4. GHG emissions associated with producing virgin or recovered fibre	22.3	
5. GHG emissions associated with producing other raw materials	46.2	
6. GHG emissions associated with purchased or sold electricity and steam	28.1	
7. Transport-related GHG emissions	18.1	
8. GHG emissions attributable to product use (e.g. printing)		
9. GHG emissions attributable to end-of-life-management of products		
10. Avoided emissions		
Total fossil CO₂ emissions	116	