

Carbon Account

Company:	L.E.G.O. S.p.A. Vicenza
Address:	Via dell'Industria, 2
City:	36100 VICENZA
Country:	ITALY
Accounting period:	1/1/2024 - 12/31/2024
Scope 2:	Location-based
Basic year:	2017
Responsible for the account:	Andrea GUGLIELMI
Certificate number:	CC-000087/IT Non-certified account
The account includes:	Prepresse, Printing (sheetfed), Finishing

Total quantity of delivered products:	11,016 t
Total emissions of greenhouse gases (Scope 1+2+3):	19,530 t CO ₂ eq
Total energy consumption (Scope 1+2):	24,645 GJ
Waste substrate:	22%
Key figures: (Scope 1+2+3)	1,773 kg CO ₂ eq/t
Key figures: (Scope 1+2)	2,237 MJ/t

Emissions from activities	Company related	Product related	Total emissions	
Burning of fuel in stationary burning units at the company	97 t CO ₂ eq		97 t CO ₂ eq	0%
Burning of fuel in own or leased vehicles	77 t CO ₂ eq	0 t CO ₂ eq	77 t CO ₂ eq	0%
Direct emissions (Scope 1)	174 t CO₂ eq	0 t CO₂ eq	174 t CO₂ eq	1%
Purchase of electricity	2,306 t CO ₂ eq		2,306 t CO ₂ eq	12%
Purchase of district heating	0 t CO ₂ eq		0 t CO ₂ eq	0%
Energy indirect emissions (Scope 2)	2,306 t CO₂ eq		2,306 t CO₂ eq	12%
Production of substrate		10,266 t CO ₂ eq	10,266 t CO ₂ eq	53%
Transportation of substrate (incl. upstream)		1,178 t CO ₂ eq	1,178 t CO ₂ eq	6%
Production of printing ink and varnish		963 t CO ₂ eq	963 t CO ₂ eq	5%
Production of PE- and cardboard packing		471 t CO ₂ eq	471 t CO ₂ eq	2%
Tranportation of products to and from subsupplier		164 t CO ₂ eq	164 t CO ₂ eq	1%
Transportation of products to the customer		2,763 t CO ₂ eq	2,763 t CO ₂ eq	14%
Production of fountain solution and cleaning agents	21 t CO ₂ eq		21 t CO ₂ eq	0%
Production of plates and cylinders	987 t CO ₂ eq		987 t CO ₂ eq	5%
Employee's commuting to and from work (incl. upstream)	191 t CO ₂ eq		191 t CO ₂ eq	1%
Emissions from production of purchased fuel	47 t CO ₂ eq	0 t CO ₂ eq	47 t CO ₂ eq	0%
Other indirect emissions (Scope 3)	1,246 t CO₂ eq	15,805 t CO₂ eq	17,050 t CO₂ eq	87%
Total (Scope 1+ 2+3)	3,725 t CO₂ eq	15,805 t CO₂ eq	19,530 t CO₂ eq	100%