

SMURFIT WESTROCK

Environmental data 2025

Europe Mills and Packaging Operations Only

Note: The data reported here is extracted from the same source as the data table published on page 110 of the 2025 Smurfit Westrock Sustainability Report.

Europe Paper and Board mills

		Virgin containerboard mills ¹	Recycled mills ²	Speciality kraftliner mills ³	Total mills	Packaging Operations ⁵
Production	ktonnes	1,626	4,442	215	6,283	4,963

Energy

Fuel usage						
Biofuels	GWh	5,270	726	1,438	7,434	46
Fossil fuels	GWh	382	6,616	144	7,142	1,060
Total fuels	GWh	5,652	7,342	1,582	14,576	1,106
Electricity						
Electricity purchased	GWh	731	838	298	1,867	609
Steam purchased	GWh	171	90	-	261	-
Indirect energy purchased total	GWh	902	928	298	2,128	609
Electricity sold	GWh	-	338	154	492	1
Steam sold	GWh	275	40	-	315	-
Indirect energy sold total	GWh	275	378	154	807	1
Indirect energy net total	GWh	627	550	144	1,321	608
Energy intensity ⁴	MWh/tonne	4.3	1.9	8.8	2.8	0.48

Water Withdrawal

Surface	Mm ³	48	32	7	87	
Ground	Mm ³	1	11	-	12	
Grid	Mm ³	0	1	0	1	
Other sources	Mm ³	-	-	-	-	
Total water withdrawal⁵	Mm³	49	44	7	100	
Water withdrawal intensity	m ³ /tonne	29.9	9.9	31.8	15.8	

Europe Paper and Board mills

		Virgin containerboard mills ¹	Recycled mills ²	Speciality kraftliner mills ³	Total mills	Packaging Operations ⁵
Discharges						
To air						
CO ₂ e fossil direct Scope 1	ktonnes	97	1,359	37	1,493	219
CO ₂ e fossil indirect Scope 2 location based	ktonnes	48	269	25	342	157
CO ₂ e fossil indirect Scope 2 market based	ktonnes	34	80	22	136	117
CO ₂ biogenic	ktonnes	2,095	282	544	2,921	18
Particulate matter (Dust)	tonnes	121	4	26	151	
NO _x as NO ₂	tonnes	1,148	911	368	2,427	
SO _x as SO ₂	tonnes	206	172	54	432	
To water						
Total water discharged ⁶	Mm ³	48	39	6	93	
COD ⁷	tonnes	4,597	2,916	348	7,861	
BOD ⁷	tonnes	1,117	293	61	1,471	
Total Suspended Solids ⁷	tonnes	480	386	124	990	
Total Nitrogen ⁷	tonnes	104	235	9	348	
Total Phosphorous ⁷	tonnes	17	20	1	38	
Waste						
Landfill	ktonnes	22	70	30	122	
Recovery	ktonnes	99	320	19	438	
Other	ktonnes	-	3	-	3	
Total non-hazardous waste	ktonnes	121	393	49	563	
Hazardous waste	ktonnes	1	5	0	6	

¹Facture (France); Nettingsdorf (Austria); Piteå (Sweden).

²Ania and Verzuolo (Italy); Belgrade (Serbia); Hoya, Herzberger, Wrexen and Zülpich (Germany); Mengibar (Spain); Morava (Czech Republic); Parenco and Roermond (the Netherlands); Saillat and Rethel (France); SSK and Townsend Hook (United Kingdom).

³Navarra (Sangüesa) and Nervión (Spain).

⁴Energy intensity is calculated per saleable produced paper and board that takes into account for the estimated energy transmission and distribution losses.

⁵Total water excludes rainwater but includes waste water from another organisation.

⁶Total water discharged includes both process and cooling water discharge.

⁷Excludes water pollutants related to indirect waste water discharges to third parties on which we don't have operational control and the relevant data is not available.

⁸Includes both European Corrugated and Consumer Packaging operations. Excludes certain non-energy environmental metrics as the underlying data is not readily available.