

SMURFIT WESTROCK

## Environmental data 2025

### Paper and Board mills, Europe

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 <sup>1</sup>	Recycled mills <sup>2</sup>	Speciality kraftliner mills <sup>3</sup>	Total mills
<b>Production</b>	<b>ktonnes</b>	<b>1,626</b>	<b>4,442</b>	<b>215</b>	<b>6,283</b>

#### Energy

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

#### Water Withdrawal

Surface	Mm <sup>3</sup>	48	32	7	87
Ground	Mm <sup>3</sup>	1	11	-	12
Grid	Mm <sup>3</sup>	0	1	0	1
Other sources	Mm <sup>3</sup>	-	-	-	-
<b>Total water withdrawal<sup>5</sup></b>	<b>Mm<sup>3</sup></b>	<b>49</b>	<b>44</b>	<b>7</b>	<b>100</b>
Water withdrawal intensity	m <sup>3</sup> /tonne	29.9	9.9	31.8	15.8

## Europe Paper and Board mills

Virgin containerboard mills<sup>1</sup>      Recycled mills<sup>2</sup>      Speciality kraftliner mills<sup>3</sup>      Total mills

### Discharges

To air					
CO <sub>2</sub> e fossil direct Scope 1	ktonnes	97	1,359	37	<b>1,493</b>
CO <sub>2</sub> e fossil indirect Scope 2 location based	ktonnes	48	269	25	<b>342</b>
CO <sub>2</sub> e fossil indirect Scope 2 market based	ktonnes	34	80	22	<b>136</b>
CO <sub>2</sub> biogenic	ktonnes	2,095	282	544	<b>2,921</b>
Particulate matter (Dust)	tonnes	121	4	26	<b>151</b>
NO <sub>x</sub> as NO <sub>2</sub>	tonnes	1,148	911	368	<b>2,427</b>
SO <sub>x</sub> as SO <sub>2</sub>	tonnes	206	172	54	<b>432</b>
To water					
Total water discharged <sup>6</sup>	Mm <sup>3</sup>	48	39	6	<b>93</b>
COD <sup>7</sup>	tonnes	4,597	2,916	348	<b>7,861</b>
BOD <sup>7</sup>	tonnes	1,117	293	61	<b>1,471</b>
Total Suspended Solids <sup>7</sup>	tonnes	480	386	124	<b>990</b>
Total Nitrogen <sup>7</sup>	tonnes	104	235	9	<b>348</b>
Total Phosphorous <sup>7</sup>	tonnes	17	20	1	<b>38</b>

### Waste

Landfill	ktonnes	22	70	30	<b>122</b>
Recovery	ktonnes	99	320	19	<b>438</b>
Other	ktonnes	-	3	-	<b>3</b>
<b>Total non-hazardous waste</b>	<b>ktonnes</b>	<b>121</b>	<b>393</b>	<b>49</b>	<b>563</b>
<b>Hazardous waste</b>	<b>ktonnes</b>	<b>1</b>	<b>5</b>	<b>0</b>	<b>6</b>

<sup>1</sup>Facture (France); Nettingsdorf (Austria); Piteå (Sweden).

<sup>2</sup>Ania 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).

<sup>3</sup>Navarra (Sangüesa) and Nervión (Spain).

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

<sup>5</sup>Total water excludes rainwater but includes waste water from another organisation.

<sup>6</sup>Total water discharged includes both process and cooling water discharge.

<sup>7</sup>Excludes 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.