

## Carbon Account

<b>Company:</b>	L.E.G.O. S.p.A. Lavis
<b>Address:</b>	VIA GALILEO GALILEI 11
<b>City:</b>	38015 LAVIS (TRENTO)
<b>Country:</b>	ITALY
<b>Accounting period:</b>	1/1/2021 - 12/31/2021
<b>Basic year:</b>	2017
<b>Responsible for the account:</b>	Andrea Guglielmi
<b>Certificate number:</b>	CC-000086/IT
<b>The account includes:</b>	Prepress, Printing (web heatset and sheetfed), finishing

Total quantity of delivered printed matters:	<b>36,289 t</b>
Total emissions of greenhouse gases (Scope 1+2+3):	<b>56,846 t CO<sub>2</sub> eq</b>
Total energy consumption (Scope 1+2):	<b>127,835 GJ</b>
Waste substrate:	<b>26%</b>
Key figures: (Scope 1+2+3)	<b>1,566 kg CO<sub>2</sub> eq/t</b>
Key figures: (Scope 1+2)	<b>3,523 MJ/t</b>

Emissions from activities	Company related	Product related	Total emissions	
Burning of fuel in stationary burning units at the company	4,889 t CO <sub>2</sub> eq		4,889 t CO <sub>2</sub> eq	9%
Burning of fuel in own or leased vehicles	21 t CO <sub>2</sub> eq	12 t CO <sub>2</sub> eq	33 t CO <sub>2</sub> eq	0%
Direct emissions (Scope 1)	<b>4,910 t CO<sub>2</sub> eq</b>	<b>12 t CO<sub>2</sub> eq</b>	<b>4,922 t CO<sub>2</sub> eq</b>	<b>9%</b>
Purchase of electricity	4,872 t CO <sub>2</sub> eq		4,872 t CO <sub>2</sub> eq	9%
Purchase of district heating	0 t CO <sub>2</sub> eq		0 t CO <sub>2</sub> eq	0%
Energy indirect emissions (Scope 2)	<b>4,872 t CO<sub>2</sub> eq</b>		<b>4,872 t CO<sub>2</sub> eq</b>	<b>9%</b>
Production of substrate		29,338 t CO <sub>2</sub> eq	29,338 t CO <sub>2</sub> eq	52%
Transportation of substrate (incl. upstream)		5,948 t CO <sub>2</sub> eq	5,948 t CO <sub>2</sub> eq	10%
Production of printing ink and varnish		1,160 t CO <sub>2</sub> eq	1,160 t CO <sub>2</sub> eq	2%
Production of PE- and cardboard packing		774 t CO <sub>2</sub> eq	774 t CO <sub>2</sub> eq	1%
Transportation of products to and from subsupplier		155 t CO <sub>2</sub> eq	155 t CO <sub>2</sub> eq	0%
Transportation of products to the customer		4,533 t CO <sub>2</sub> eq	4,533 t CO <sub>2</sub> eq	8%
Production of fountain solution and cleaning agents	52 t CO <sub>2</sub> eq		52 t CO <sub>2</sub> eq	0%
Production of plates and cylinders	3,831 t CO <sub>2</sub> eq		3,831 t CO <sub>2</sub> eq	7%
Employee's commuting to and from work (incl. upstream)	171 t CO <sub>2</sub> eq		171 t CO <sub>2</sub> eq	0%
Emissions from production of purchased fuel	1,088 t CO <sub>2</sub> eq	2 t CO <sub>2</sub> eq	1,090 t CO <sub>2</sub> eq	2%
<b>Other indirect emissions (Scope 3)</b>	<b>5,142 t CO<sub>2</sub> eq</b>	<b>41,910 t CO<sub>2</sub> eq</b>	<b>47,052 t CO<sub>2</sub> eq</b>	<b>83%</b>
<b>Total (Scope 1+ 2+3)</b>	<b>14,924 t CO<sub>2</sub> eq</b>	<b>41,922 t CO<sub>2</sub> eq</b>	<b>56,846 t CO<sub>2</sub> eq</b>	<b>100%</b>