

## 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>	1/1/2019 - 12/31/2019
<b>Basic year:</b>	2017
<b>Responsible for the account:</b>	Mauro CHIOGNA
<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:	21,303 t
Total emissions of greenhouse gases (Scope 1+2+3):	42,827 t CO <sub>2</sub> eq
Total energy consumption (Scope 1+2):	111,231 GJ
Waste paper:	31%
Key figures: (Scope 1+2+3)	2,010 kg CO <sub>2</sub> eq/t
Key figures: (Scope 1+2)	5,221 MJ/t

Emissions from activities	Company related	Product related	Total emissions	
Burning of fuel in stationary burning units at the company	3,872 t CO <sub>2</sub> eq		3,872 t CO <sub>2</sub> eq	9%
Burning of fuel in own or leased vehicles	17 t CO <sub>2</sub> eq	12 t CO <sub>2</sub> eq	29 t CO <sub>2</sub> eq	0%
Direct emissions (Scope 1)	3,889 t CO <sub>2</sub> eq	12 t CO <sub>2</sub> eq	3,901 t CO <sub>2</sub> eq	9%
Purchase of electricity	6,233 t CO <sub>2</sub> eq		6,233 t CO <sub>2</sub> eq	15%
Purchase of district heating	0 t CO <sub>2</sub> eq		0 t CO <sub>2</sub> eq	0%
Energy indirect emissions (Scope 2)	6,233 t CO <sub>2</sub> eq		6,233 t CO <sub>2</sub> eq	15%
Production of paper and other substrate		20,130 t CO <sub>2</sub> eq	20,130 t CO <sub>2</sub> eq	47%
Transportation of paper and other substrate (incl. upstream)		3,125 t CO <sub>2</sub> eq	3,125 t CO <sub>2</sub> eq	7%
Production of printing ink and varnish		1,433 t CO <sub>2</sub> eq	1,433 t CO <sub>2</sub> eq	3%
Production of PE- and cardboard packing		438 t CO <sub>2</sub> eq	438 t CO <sub>2</sub> eq	1%
Transportation of products to and from subsupplier		86 t CO <sub>2</sub> eq	86 t CO <sub>2</sub> eq	0%
Transportation of products to the customer		3,532 t CO <sub>2</sub> eq	3,532 t CO <sub>2</sub> eq	8%
Production of fountain solution and cleaning agents	81 t CO <sub>2</sub> eq		81 t CO <sub>2</sub> eq	0%
Production of plates and cylinders	2,878 t CO <sub>2</sub> eq		2,878 t CO <sub>2</sub> eq	7%
Employee's commuting to and from work (incl. upstream)	147 t CO <sub>2</sub> eq		147 t CO <sub>2</sub> eq	0%
Emissions from production of purchased fuel	841 t CO <sub>2</sub> eq	2 t CO <sub>2</sub> eq	843 t CO <sub>2</sub> eq	2%
<b>Other indirect emissions (Scope 3)</b>	<b>3,947 t CO<sub>2</sub> eq</b>	<b>28,747 t CO<sub>2</sub> eq</b>	<b>32,693 t CO<sub>2</sub> eq</b>	<b>76%</b>
<b>Total (Scope 1+ 2+3)</b>	<b>14,069 t CO<sub>2</sub> eq</b>	<b>28,759 t CO<sub>2</sub> eq</b>	<b>42,827 t CO<sub>2</sub> eq</b>	<b>100%</b>