# **PENGUIN BOOKS LIMITED**

# STRATEGIC REPORT (continued) FOR THE YEAR ENDED 31 DECEMBER 2020

# PRH Streamlined Energy and Carbon Reporting Disclosure 2020 (continued)

## **Emissions**

					D	D
Site related emissions	unit	2018	2019	2020	2019	2018
Scope 1 Mobile Fuels	t CO2e	64	63	32	-49%	-50%
Scope 1 Stationary Fuels	t CO2e	81	53	21	-61%	-74%
Scope 2 Electricity	t CO2e	3,007	-	-	-	-100%
Scope 2 Heat	t CO2e	1,373	939	878	-14%	-40%
Scope 1 Refrigerant Losses	t CO2e	3	-	141	_	4416%
Scope 3 Waste	t CO2e	134	122	83	-33%	-39%
Scope 3 Energy related	t CO2e	609	130	122	-6%	-80%
Total	t CO2e	5,271	1,307	1,277	-2%	-76%
	,			•	D	D
Employee related emissions	unit	2018	2019	2020	2019	2018
Scope 3 Business Travel	t CO2e	2,300	1,066	23	-98%	-99%
Scope 3 Hotel	t CO2e	223	219	33	-85%	-85%
Scope 3 Employee Commuting	t CO2e	2,130	2,130	1,046	-51%	-51%
Scope 3 Office Paper	t CO2e	175	160	43	-73%	-75%
Scope 3 IT Devices	t CO2e	209	208	697	234%	234%
Total	t CO2e	5,037	3,783	1,842	-51%	-63%
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Product related emissions	Unit	2018	2019	2020	2019	2018
Scope 3 Paper Mills	t CO2e	19,717	19,731	13,901	-30%	-30%
Scope 3 Printers / Printing Materials	t CO2e	19,429	15,862	11,175	-30%	-42%
Scope 3 Warehouses		The Control of				
Scope 5 Warehouses	t CO2e	3,011	954	672	-30%	-78%
Scope 3 Transport Paper Mill to Printer	t CO2e	3,011 1,961	954 <i>2,000</i>	1,409	-30% -30%	-78% -28%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse						
Scope 3 Transport Paper Mill to Printer	t CO2e	1,961	2,000	1,409	-30% -30%	-28% -2%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns)	t CO2e	1,961 2,139 1,830	2,000 2,978 1,951	1,409 2,098 1,374	-30%	-28%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport	t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930	2,000 2,978 1,951 6,929	1,409 2,098 1,374 4,881	-30% -30% -30%	-28% -2% -25%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste)	t CO2e t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930 1,215	2,000 2,978 1,951 6,929 1,281	1,409 2,098 1,374 4,881 902	-30% -30% -30%	-28% -2% -25% -26%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport	t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930	2,000 2,978 1,951 6,929	1,409 2,098 1,374 4,881	-30% -30% -30% -30% -31%	-28% -2% -25% -26% -42%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste)	t CO2e t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930 1,215 49,302	2,000 2,978 1,951 6,929 1,281	1,409 2,098 1,374 4,881 902 31,531	-30% -30% -30%	-28% -2% -25% -26% -42% D
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste) Total Emissions  Total Emissions	t CO2e t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930 1,215 49,302	2,000 2,978 1,951 6,929 1,281 44,757	1,409 2,098 1,374 4,881 902 31,531	-30% -30% -30% -30% -30% -31% D 2019	-28% -2% -25% -26% -42% D 2018
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste) Total Emissions  Total Emissions	t CO2e t CO2e t CO2e t CO2e t CO2e t CO2e	1,961 2,139 1,830 5,930 1,215 49,302 2018 149	2,000 2,978 1,951 6,929 1,281 44,757 2019	1,409 2,098 1,374 4,881 902 31,531 2020 194	-30% -30% -30% -30% -31% D 2019 67%	-28% -2% -25% -26% -42% D 2018 30%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste) Total Emissions  Total Emissions Scope 1 Scope 2	t CO2e	1,961 2,139 1,830 5,930 1,215 49,302 2018 149 4,380	2,000 2,978 1,951 6,929 1,281 44,757 2019 116 939	1,409 2,098 1,374 4,881 902 31,531 2020 194 878	-30% -30% -30% -30% -31% D 2019 67% -6%	-28% -2% -25% -26% -42% D 2018 30% -80%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste) Total Emissions  Total Emissions Scope 1 Scope 2 thereof heat	t CO2e	1,961 2,139 1,830 5,930 1,215 49,302 2018 149 4,380 1,373	2,000 2,978 1,951 6,929 1,281 44,757 2019 116 939 939	1,409 2,098 1,374 4,881 902 31,531 2020 194 878 878	-30% -30% -30% -30% -31% D 2019 67% -6%	-28% -2% -25% -26% -42% D 2018 30% -80% -36%
Scope 3 Transport Paper Mill to Printer Scope 3 Transport Printer to Warehouse Scope 3 Transport Distribution (Delivery & Returns) Sub-total Scope 3 Transport Scope 3 End of Life (product waste) Total Emissions  Total Emissions Scope 1 Scope 2	t CO2e	1,961 2,139 1,830 5,930 1,215 49,302 2018 149 4,380	2,000 2,978 1,951 6,929 1,281 44,757 2019 116 939	1,409 2,098 1,374 4,881 902 31,531 2020 194 878	-30% -30% -30% -30% -31% D 2019 67% -6%	-28% -2% -25% -26% -42% D 2018 30% -80%

## **PENGUIN BOOKS LIMITED**

STRATEGIC REPORT (continued)
FOR THE YEAR ENDED 31 DECEMBER 2020

PRH Streamlined Energy and Carbon Reporting Disclosure 2020 (continued)

Intensity Ratio	Unit	2018	2019	2020	D 2019	D 2018
Tonnes of CO2e per £M						
Revenue	t CO2e	124.47	97.83	64.03	-35%	-49%

Scope 1 emissions: direct emissions from owned or controlled sources.

Scope 2 emissions: indirect emissions from the generation of purchased energy

Scope 3 emissions: Other indirect emissions, not covered by scope 2

Acronyms: tonnes carbon dioxide equivalent (tCO2e); kilowatt hours (kWh); kilograms carbon dioxide equivalent per square foot of net lettable area (kgCO2e/sq.ft)

#### Reporting Methodology

We have followed the UK BEIS (Department Business, Energy & Industrial Strategy) 2019 guidance. The energy and emission figures provided are taken from Bertelsmann's "Green Screen", this a Bertelsmann owned internal recording application used by all companies within the Bertelsmann Group including Penguin Random House UK. All conversions are completed using government guidance ratios and the scopes 1, 2 and 3 are as outlined by BEIS guidance pages 50 and 51.

### Community and environment

The Company's approach is to use its position of strength to ensure it is an asset to the communities and people with which it interacts. The board ensures significant consideration is given to the impact of the Company's operations on the community and environment in their decision-making. The Company strives to create positive change in reducing the environmental impact of its businesses and to meet the highest level of health and safety and environmental standards, whilst maintaining effective and continuing business practices.

### **Shareholders**

The board recognises the importance of regular and open dialogue with the shareholders and the need to ensure the strategy and goals of the company are effectively communicated to them. Feedback on these plans and objectives is welcomed by the directors and major business decisions are made closely and with the approval of the shareholders.

On behalf of the Board

**M GARDINER** 

Director

22 June 2021