FY23 Green House Gas Emissions

As part of our ongoing commitment to environmental sustainability, we contracted with a certified third party to measure the Greenhouse Gas (GHG) emissions of our Global Operations for FY 2023 (June 1, 2022 - May 30, 2023) across all Scope 1, 2 and 3 categories.

Our GHG emissions were quantified by applying relevant emission factors. Those for the 2023 reporting year are predominantly sourced from the UK Government 2022 (DESNZ) GHG Conversion Factors for Company Reporting and include Scope 3 Well to Tank and T&D losses.ⁱ

Metric	GHG emissions (tCO ₂ e)		
Total GHG emissions (location)	462,854		
Total GHG emissions (market)	462,971		
Scope 1 – Direct emissions	14,270		
Scope 2 – Indirect electricity emissions (location)	12,947		
Scope 2 – Indirect electricity emissions (market)	13,064		
Scope 3 – Other indirect emissions	435,637		

FY2023 GHG Emissions Summary

GHG Emissions Detail

Our Scope 3 (other indirect emissions) represents the largest emissions scope (approximately 94.1 %), predominantly from Purchased Goods and Services, followed by Scope 2 location-based emissions (approximately 2.8 %). Scope 1 (direct) emissions, predominantly from transportation and natural gas consumption, account for the remaining 3.1 % of the carbon footprint.



SCHOLASTIC

GHG Emissions Details

GHG emissions by source (tCO₂e)

Purchased Goods and Services is Scholastic's largest emissions source (approximately 62.3%), followed by upstream transportation and distribution (20.2%) and Capital Goods (3.7%) (Figure 2).

Emissions Analysis

15. Investments	396	0.1%			
9. Downstream Transportation and	1,811	0.4%			
14. Franchises	2,671	0.6%			
5. Waste Generated in Operations	3,043	0.7%			
6. Business Travel	4,355	0.9%			
7. Employee Commuting	∎ 4,745	1.0%			
3. Fuel-related Emissions	5 ,286	1.1%			
Scope 2 - Location-based	1 2,947	2.8%			
Scope 1	14,270	3.1%			
12. End-of-life Treatment of Sold Products	1 4,598	3.2%			
2. Capital Goods	1 7,025	3.7%			
4. Upstream Transportation and		93,301	20.2%		
1. Purchased Goods & Services				288,407	62.3%
	0 -	100,000	200,000	300,000	

MSCHOLASTIC

FY23 Sustainability Programs

Along with our emissions inventory, Scholastic has undertaken several initiatives related to energy, waste, and water management within the company. Some examples of these activities are listed below.

Energy Management

- Began full-scale replacement of lighting in our Jefferson City facility with LED with an estimated savings of 241, 763 kWh annually once completed.
- Installed EV chargers in owned Warwick warehouse in the UK and will also be installing EV chargers in our new Toronto warehouse (scheduled completion date still to be determined).
- Increased monitoring and reduction of energy usage in the New York Office through the WellStat Energy Management System

Waste and Water Management

- In shifting from offset to digital printing wherever possible, we saved an estimated 514,740 books from June 2022- May 2023ⁱⁱ
- Ongoing strategies include increased use of recyclable packaging and materials, minimization of packaging, efficient use of trim size, and press cut-offs
- Scholastic is committed to using recovered fiber in its packaging, office, and publications paper. In addition, every effort is made to reduce basis weights on titles where appropriate to reduce total paper use and raw materials consumed in the production of that paper
- Added composting waste stream in New York kitchen operations in 2023
- Eliminated plastic tablecloths and plastic bags from book fairs in 2022
- Reduced sample book quantities sent for review in 2024
- Eliminated single-use plastic from all Lego novelty kits
- Installed low-flow toilets and water-saving faucets in Jefferson City renovations from 2022-2023.

ⁱ The Greenhouse Gas Protocol Value Chain methodology is followed in all cases. Well to Tank refers to the emissions associated with extracting raw materials (e.g., oil and gas), processing them into fuels and transporting them to the point of use e.g., the fuel tank or the power station. Transmission & Distribution (T&D) losses represent the electricity consumed and lost in the network between the power generators and the consumers

ⁱⁱ Data for digital POs vs. offset MOQ from Jan 2023 – May 2023 was averaged and calculated to approximate avoidance for all 12 months within FY 23