Environmental, Social & Governance Report

Esterform *corporate social responsibility (CSR) efforts address the expectations of our people, consumers, communities, and investors, and help us to attract and retain customers, suppliers, employees and develop talented and diverse workforce.*

Esterform *takes a strategic approach to setting our CSR priorities, addressing issues that are important to our business and to the communities where we operate.*
We regularly monitor issues and coordinate our efforts to ensure we remain focused on the economic, environmental, and societal matters impacted by our products and services.

About this Report
This report aims to share information with our partners, shareholders, customers and associates regarding our ESG progress

Reporting Period
This ESG report covers the calendar year 2023 unless otherwise indicated.

Esterform *governance policies reflect management activities that help to provide a consistent, socially compliant supply chain.*

Through our governance practices, we manage risk, ensure accountability and provide transparency to our stakeholders.

Esterform *is a member of SEDEX and undergoes SMETA audits.*

Our UK-based sites are BRCGS accredited and are undergoing annual audits.

Our KPIs are monitored on a regular basis and communicated to internal stakeholders.

Esterform *social policies are focused on the internal and external activities to ensure compliance with regulations and ethical codes of practice.*

We promote people internally and help them develop skills. We ensure professional and adequate training is provided when required for the role.
We have set up personal development programmes, and we invest in internal training sessions and external courses.

We employ the maximum permitted number of apprentices.

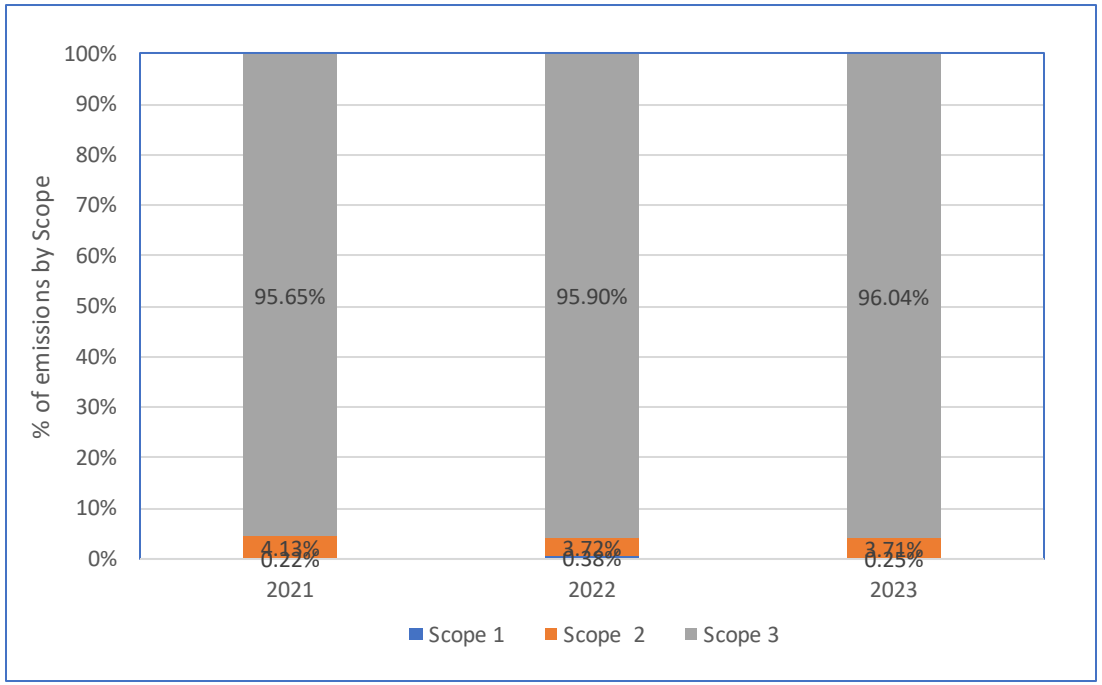
We require that our business partners do not use any type of forced labour or labour acquired through slavery or human trafficking in the purchasing, manufacturing, or production of materials or in the provision of any supplied services.

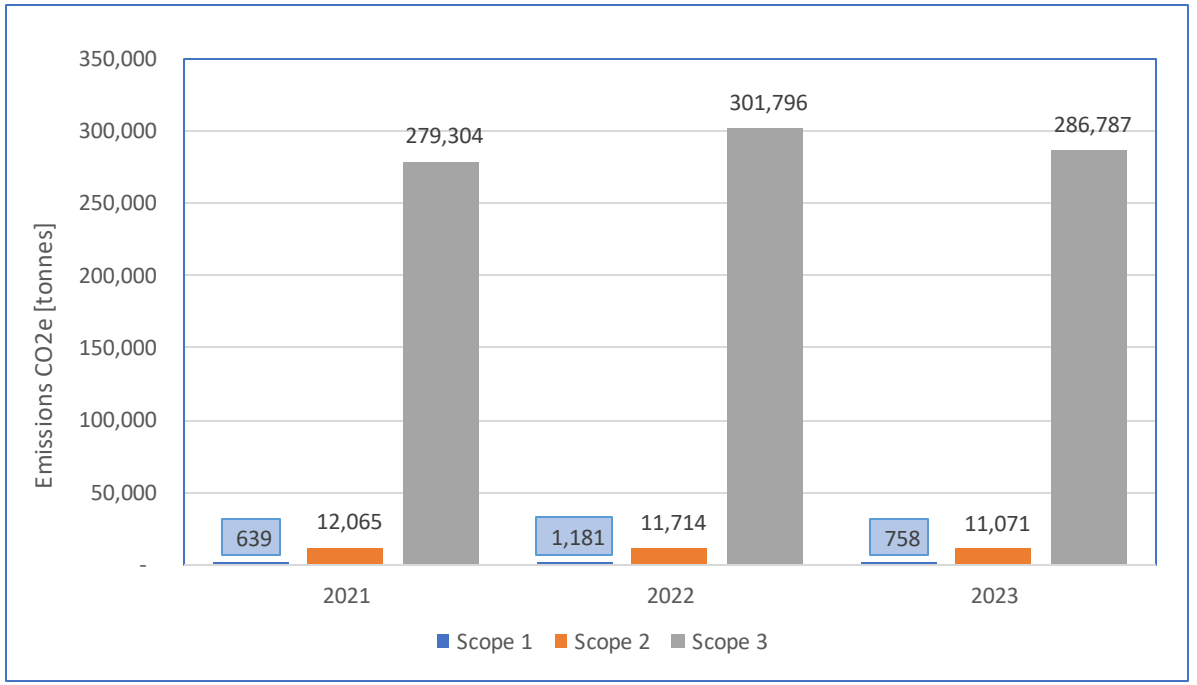
Environmental Sustainability

Emissions details

More than 95% of our emissions are scope 3 emissions, with material usage being the number 1 factor.

Our efforts are focused on reducing Scope 3 emissions via lightweighting, reducing material volume per manufactured unit, increasing the amount of recycled material per manufactured unit, monitoring manufacturing outputs, and investing in our assets to ensure the equipment and tools utilised enable us to minimise waste.

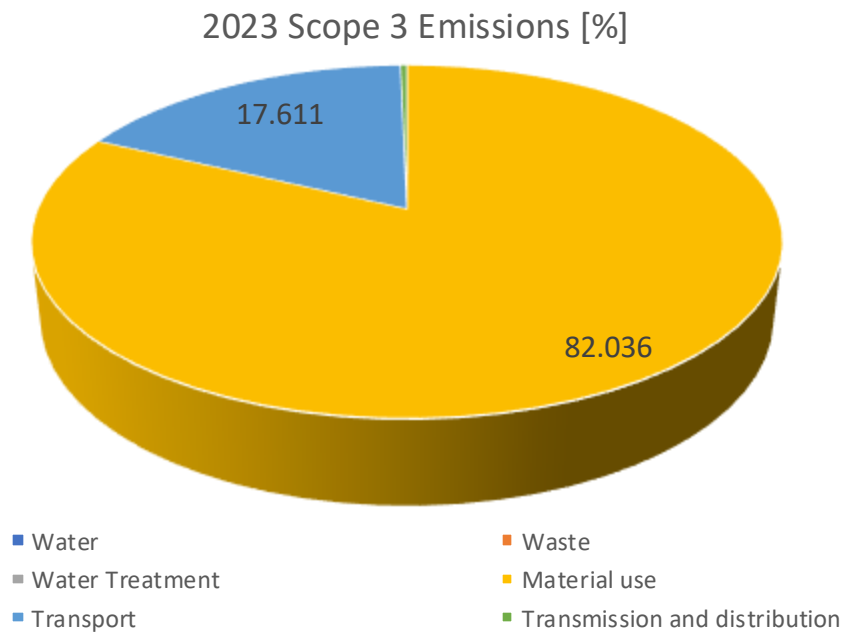




*Measurements based on Tenbury and Leeds, NDC operations; Scope 1 categories: Fuels, Transport, Refrigerants , Scope 2: Energy and Scope 3 categories: Material, Freight, Waste, Water, Water Treatment, Transmission and distribution

Environmental Sustainability

Scope 3 emissions details
82% emissions of Scope 3 are material emissions



Category	Water	Waste	Water Treatment	Material use	Transport	Transmission and distribution
% of Scope 3 Emissions	0.001	0.017	0.001	82.036	17.611	0.334
Emissions CO2e [Tonnes]	2	49	2	235268	50507	958

Scope 3 Emissions from each material type

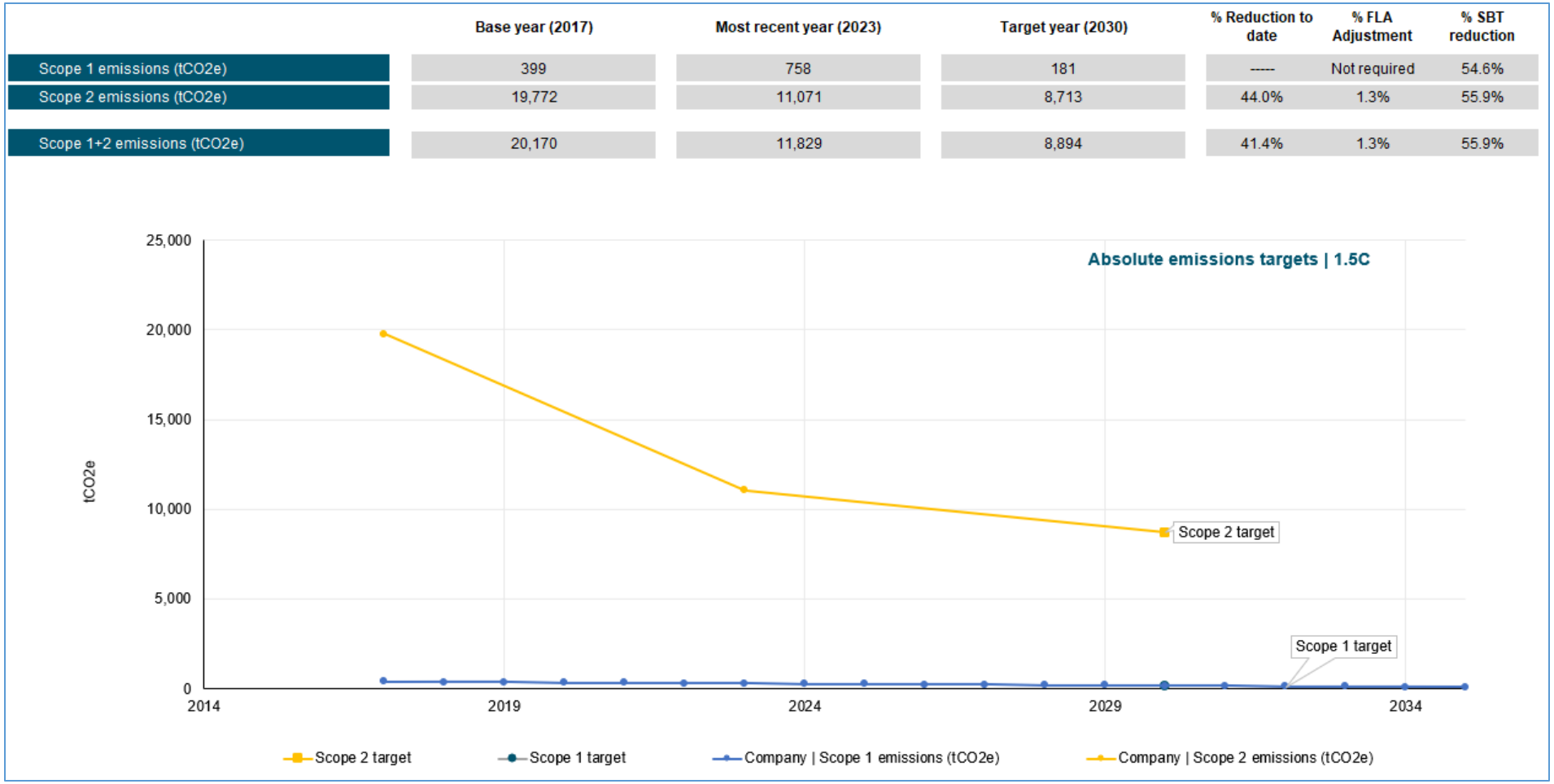
Type of material	Sum of tonnes CO2e [Tonnes]	% of material usage related emissions
Additives and colours	319	0.14
Construction Wood	11	0.00
Paper and board: board	531	0.23
Plastics: average plastic film - liners	262	0.11
Plastics: PET (incl. forming) - rPET	57856	24.59
Plastics: PET (incl. forming) - Virgin	176291	74.93

*Measurements based on Tenbury and Leeds, NDC operations; Scope 1 categories: Fuels, Transport, Refrigerants , Scope 2: Energy and Scope 3 categories: Material, Freight, Waste, Water, Water Treatment, Transmission and distribution

Environmental Sustainability

Scope 1 and 2 – progress calculated using Science Based Target setting tool

	Base year (2017)	Most recent year (2023)	Target year (2030)	% Reduction to date	% FLA Adjustment	% SBT reduction
Scope 1 emissions (tCO2e)	399	758	181	-----	Not required	54.6%
Scope 2 emissions (tCO2e)	19,772	11,071	8,713	44.0%	1.3%	55.9%
Scope 1+2 emissions (tCO2e)	20,170	11,829	8,894	41.4%	1.3%	55.9%



*Measurements based on Tenbury and Leeds, NDC operations; Scope 1 categories: Fuels, Transport, Refrigerants , Scope 2: Energy
Method: Absolute Contraction Approach, baseline year 2017

Environmental Sustainability

2023 Goals and Progress

In 2021, we started setting sustainability goals around the targets focused on three key areas: climate action, waste, recycling and sustainable sourcing. We are committed to monitoring and reporting performance and progress against these goals.

Climate Change

Our climate action goals are focused on the reduction of greenhouse emissions via management of material usage and maintenance of renewable energy use.

Goals

1. Usage of the energy from renewable sources

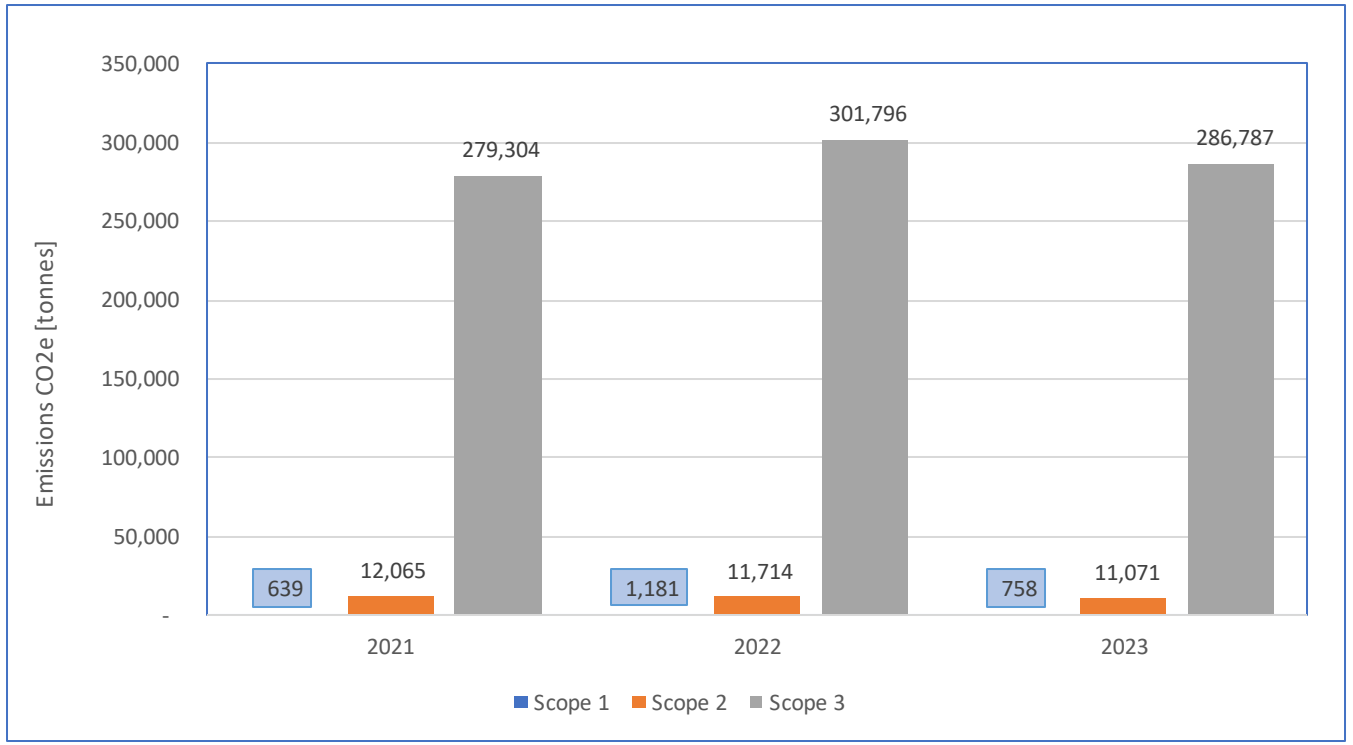
2023 – reduction of the energy % from the renewable sources. Action taken: REC certificate obtained to ensure 100% of energy used was purchased via Renewable Energy Guarantees of Origin

2. Lightweighting products to reduce the quantity of materials required

Year	Qty of units made [each]	Total weight [kg]	Average Product Weight [g]
2020	2608886954	65886371	25.25
2021	2879525114	68442732	23.77
2022	3309269410	73768213	22.29
2023	3008138299	66954462	22.26

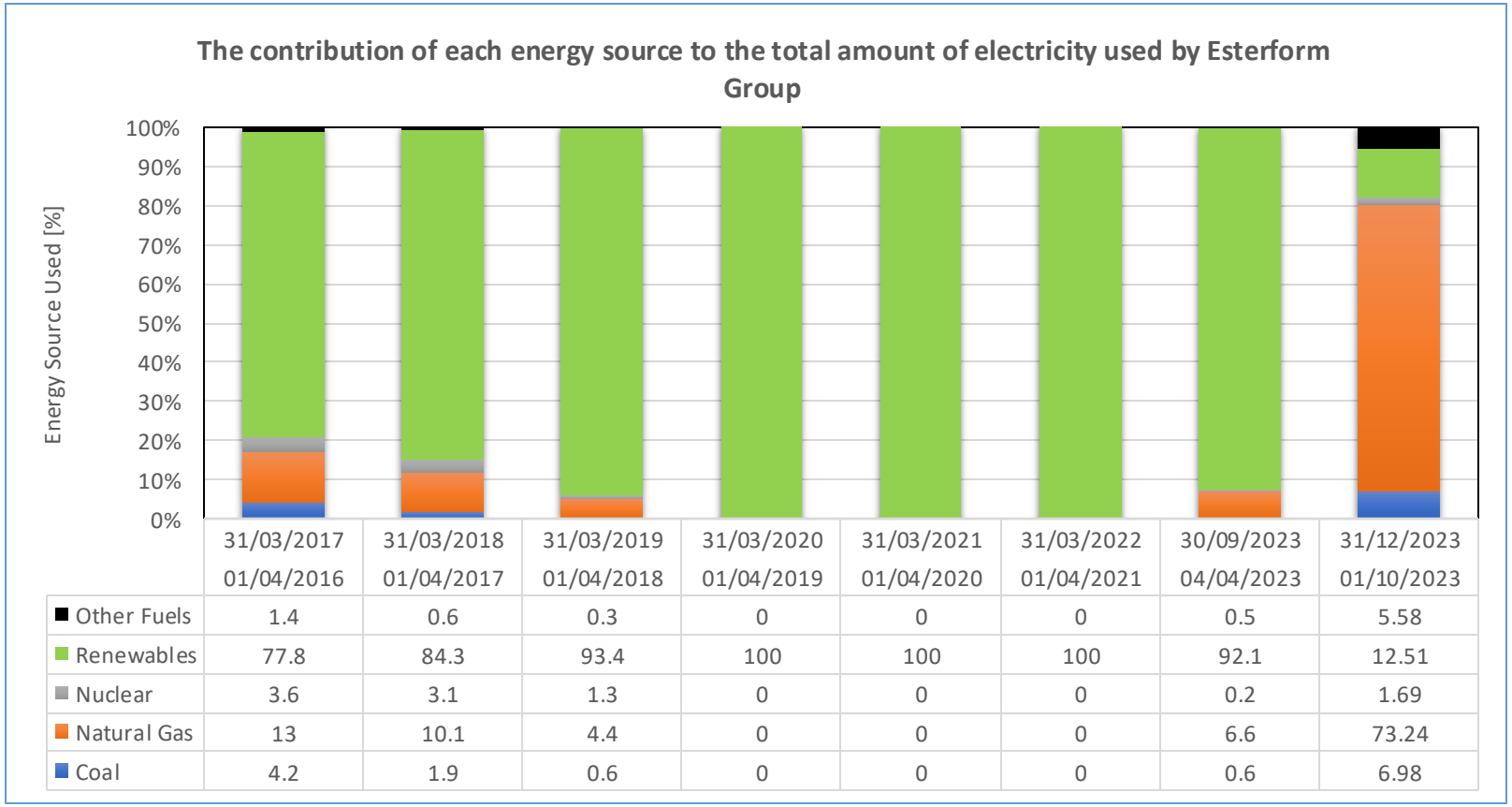
Environmental Sustainability

3. Reduce carbon emissions across Scope 1, 2 and 3 and monitor the % of the reduction



Environmental Sustainability

The contribution of each energy source to the total amount of electricity used by Esterform Group

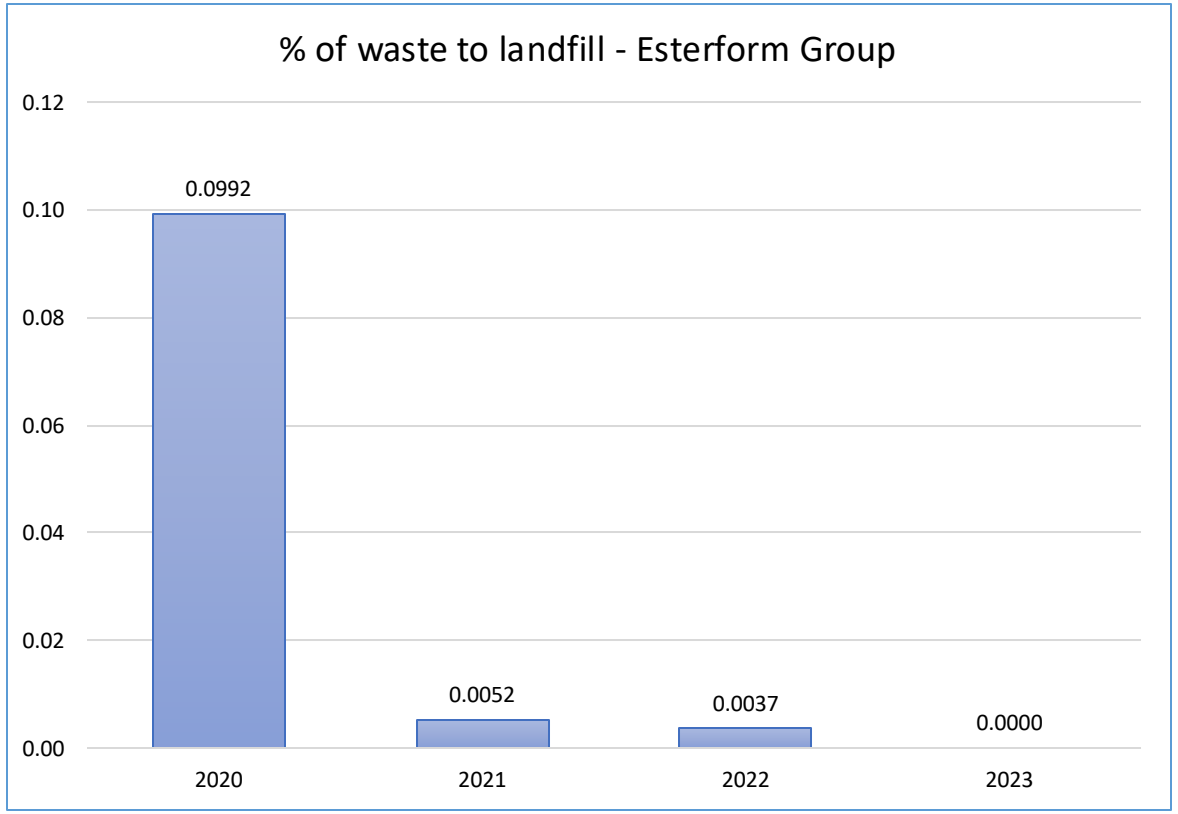


	31/03/2017 01/04/2016	31/03/2018 01/04/2017	31/03/2019 01/04/2018	31/03/2020 01/04/2019	31/03/2021 01/04/2020	31/03/2022 01/04/2021	30/09/2023 04/04/2023	31/12/2023 01/10/2023
Other Fuels	1.4	0.6	0.3	0	0	0	0.5	5.58
Renewables	77.8	84.3	93.4	100	100	100	92.1	12.51
Nuclear	3.6	3.1	1.3	0	0	0	0.2	1.69
Natural Gas	13	10.1	4.4	0	0	0	6.6	73.24
Coal	4.2	1.9	0.6	0	0	0	0.6	6.98

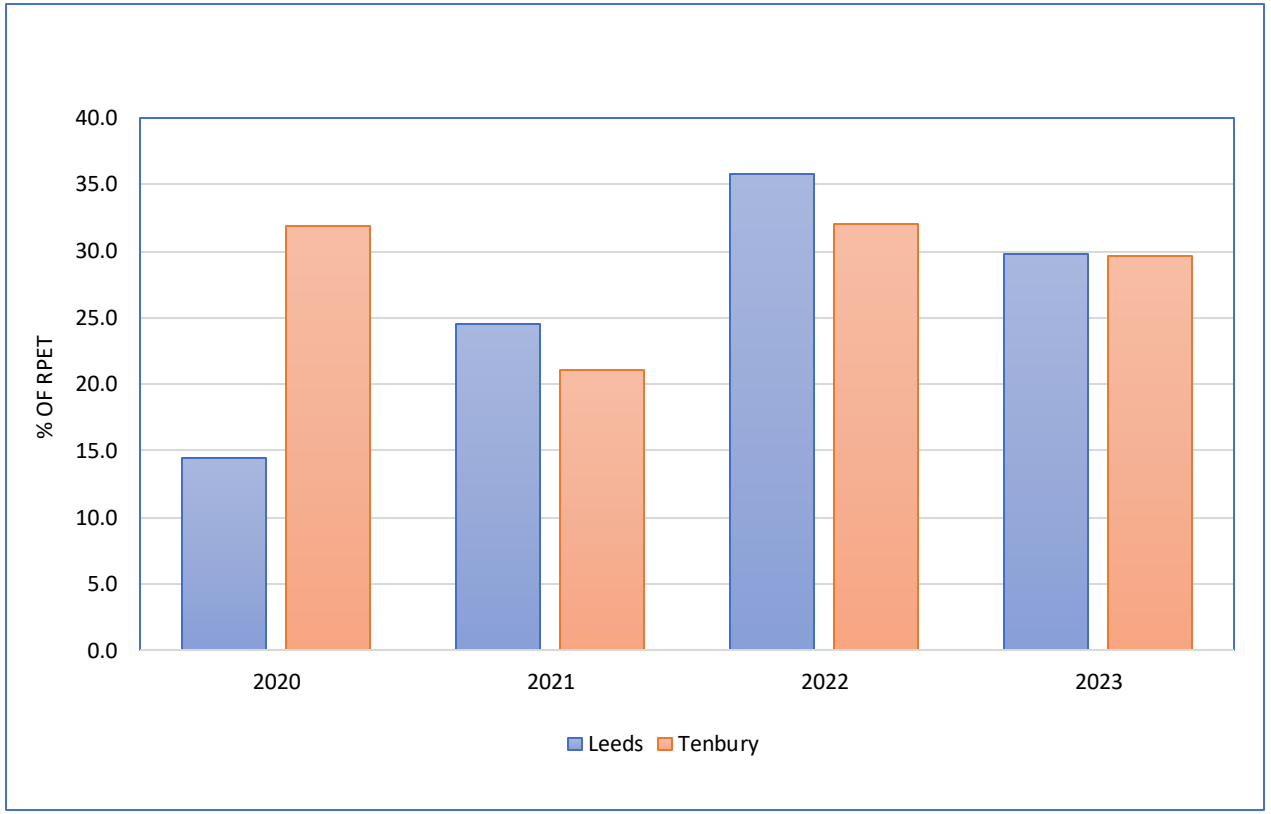
Environmental Sustainability

Waste and Recycling

% of waste to landfill - Esterform Group



% rPET inclusion



Environmental Sustainability

Sustainable Sourcing

Our sustainable sourcing goals are focused on the ethical and efficient use of natural resources and returnable secondary packaging.

Goal	Progress
All carboard and wooden pallet suppliers obtain material from FSC-certified sources.	Target achieved
*Measurement based on Group operations	

Goal	Progress
Maintain water level usage below 0.2L/kg of the material used	Target achieved
*Measurement based on Tenbury and Leeds and NDC operations	