



2025 ENVIRONMENTAL SUSTAINABILITY REVIEW

BUILDING A CIRCULAR FUTURE

People. Planet. Progress.

Driving positive environmental impact through innovation, circular fashion and responsible business.



CIRCULAR FASHION



LOWER EMISSIONS



RESPONSIBLE WATER USE



CLEAN ENERGY



POSITIVE IMPACT TOGETHER

POWERED BY ACS

REDUCE
REUSE
REPAIR
RECYCLE



Executive Summary

2025 was another year of significant environmental progress for ACS Clothing Ltd. As a **circular fashion** business, our mission is to reduce the environmental impact of the fashion industry by extending garment life, reducing resource consumption, eliminating waste, and supporting the transition to a **circular economy**.

Since establishing our carbon baseline in 2019, ACS has reduced total greenhouse gas emissions from **2,085 tCO₂e** to **743.7 tCO₂e**, representing an overall reduction of approximately **64%** despite continued business growth. This has been achieved through renewable energy adoption, operational efficiency improvements, circular business models, and targeted emissions reduction initiatives.

Alongside emissions reductions, ACS achieved substantial improvements in energy efficiency, water conservation, renewable energy usage, waste reduction, and resource recovery while continuing to support customers in achieving their own sustainability goals through **garment rental, repair, refurbishment, resale, and recycling** services.



64%

REDUCTION IN TOTAL EMISSIONS SINCE 2019



100%

RENEWABLE ELECTRICITY



16%

REDUCTION IN WATER USE



ZERO

TEXTILE WASTE TO LANDFILL



CIRCULAR SOLUTIONS

EXTENDING LIFE. REDUCING IMPACT.

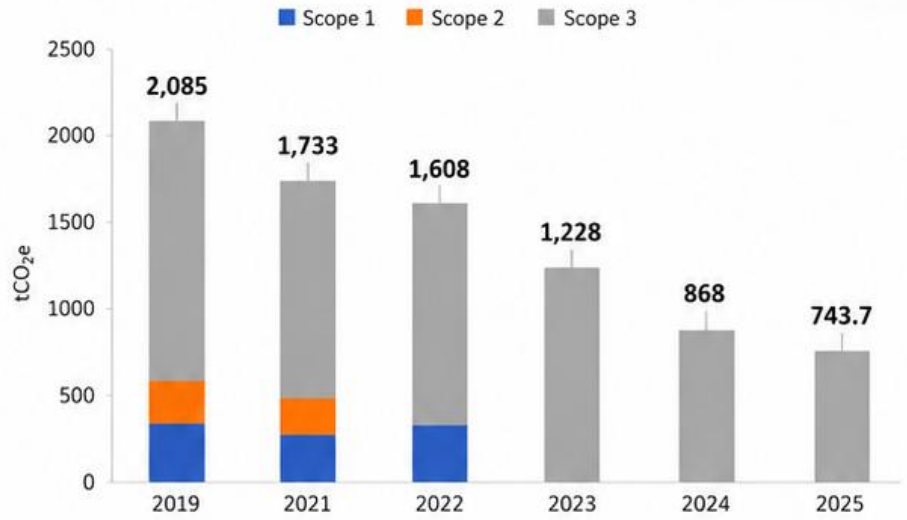
ENVIRONMENTAL PERFORMANCE HIGHLIGHTS



GREENHOUSE GAS EMISSIONS

TOTAL EMISSIONS

Year	Total Emissions (tCO ₂ e)
2019	2,085
2021	1,733
2022	1,608
2023	1,228
2024	868
2025	743.7



KEY ACHIEVEMENTS



Total emissions reduced by approximately **64%** since 2019.



Scope 1 emissions reduced from **271 tCO₂e** to **2.8 tCO₂e**.



Scope 2 emissions reduced from **209 tCO₂e** to zero through renewable electricity procurement.



Scope 3 emissions reduced from **1,605 tCO₂e** to **740.9 tCO₂e**.



Carbon intensity continues to improve despite operational growth.



Driving meaningful reductions today for a sustainable tomorrow.

EMISSIONS INTENSITY



Metric	Result
Scope 1 & 2 Intensity	0.30 tCO₂e / M€ Revenue
Scope 3 Intensity	79.07 tCO₂e / M€ Revenue

64%

REDUCTION IN TOTAL EMISSIONS SINCE 2019

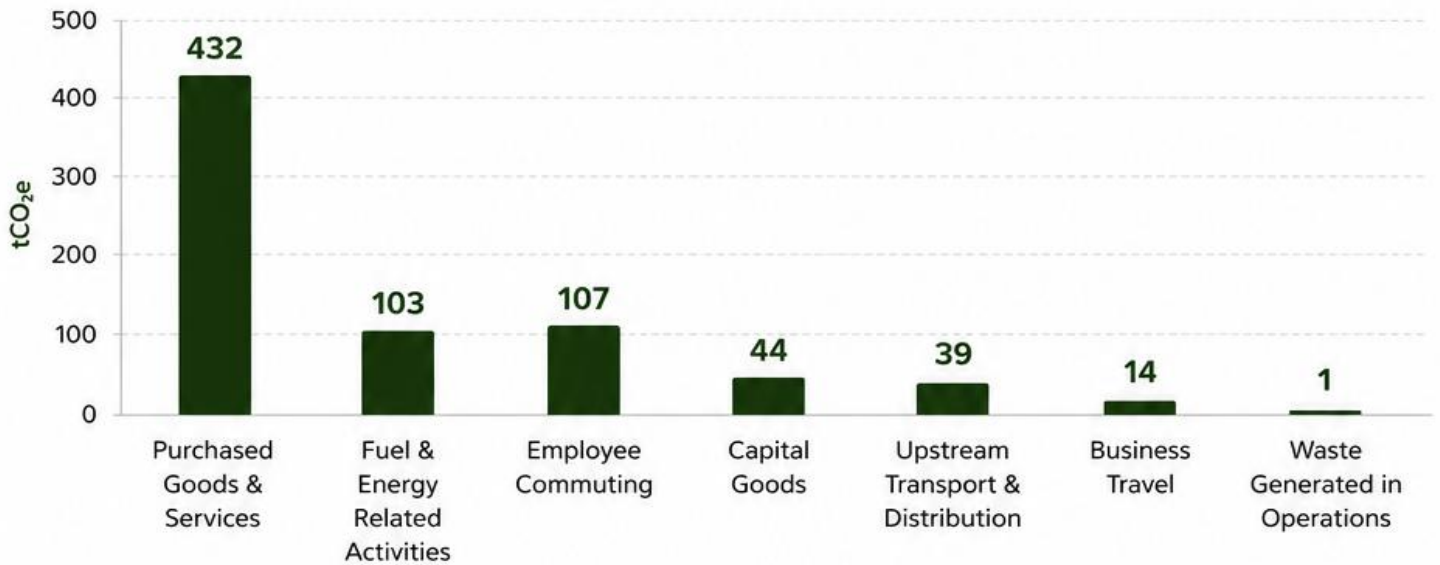


SCOPE 3 EMISSIONS ANALYSIS



Scope 3 emissions account for approximately **99%** of ACS's total carbon footprint.

2025 SCOPE 3 EMISSIONS BREAKDOWN (TOTAL: 743.7 tCO₂e)



2025 SCOPE 3 BREAKDOWN

Category	Emissions (tCO ₂ e)
Purchased Goods & Services	432
Fuel & Energy Related Activities	103
Employee Commuting	107
Capital Goods	44
Upstream Transport & Distribution	39
Business Travel	14
Waste Generated in Operations	1
TOTAL	743.7

KEY INSIGHTS



The largest contributor remains **purchased goods and services**, particularly textile materials and garment procurement. This reinforces the importance of ACS's **circular business model**, which reduces demand for virgin textile production through garment reuse, refurbishment, rental, and resale.



Employee commuting remains a significant contributor and continues to be a **focus area for reduction initiatives**.





ENERGY PERFORMANCE

ACS is committed to reducing energy consumption and transitioning to 100% renewable energy sources to support our journey to a low-carbon and circular future.



TOTAL ENERGY CONSUMPTION






2025 ENERGY USE

6,212 GJ

Representing a **19%** annual reduction compared with the previous year.

ENERGY BREAKDOWN (2025)

SOURCE	USAGE
 RENEWABLE GAS	3,598 GJ
 RENEWABLE ELECTRICITY	2,576 GJ
 DIESEL	38 GJ

KEY ACHIEVEMENTS



100%
RENEWABLE
ELECTRICITY



100%
RENEWABLE
GAS



**CONTINUED
REDUCTION**
IN OVERALL ENERGY
CONSUMPTION



**SIGNIFICANT
IMPROVEMENTS**
IN OPERATIONAL
EFFICIENCY



**ONGOING
INVESTMENT**
IN ENERGY MONITORING
AND OPTIMISATION



Through efficient energy management and the use of 100% renewable energy, ACS continues to reduce our environmental impact and drive a sustainable, low-carbon future.






DRIVING CIRCULAR FASHION.
CREATING A SUSTAINABLE FUTURE.

WATER STEWARDSHIP

Water conservation remains a strategic priority.



2025 PERFORMANCE

METRIC	RESULT
 WATER CONSUMPTION	4,130 m³
 WATER REUSED/RECYCLED	42%
 ANNUAL REDUCTION	16%

ACHIEVEMENTS



Continued reduction in water consumption.



Increased water reuse and recycling.



Ongoing investment in water-efficient processes.



Progress toward circular water management.



ACS continues to demonstrate that industrial garment processing can be delivered with **significantly lower water consumption** than traditional approaches.



WASTE & CIRCULARITY

ACS remains committed to **eliminating waste** and **maximising resource recovery**.

KEY ACHIEVEMENTS

-  **Zero textile waste** to landfill maintained.
-  Expansion of garment **reuse** and **refurbishment** activities.
-  Growth in **repair** and **resale** programmes.
-  Increased **value recovery** from returned garments.
-  Ongoing development of textile **recycling** and **repurposing** initiatives.



Through its circular infrastructure, ACS helps **extend garment life** and reduce the environmental impacts associated with manufacturing replacement products.

OUR CIRCULAR BUSINESS MODEL

ACS keeps resources in circulation through our core circular model – **rental** – and now with our other Circular Business Models (CBMs): **resale, repair, returns and refurbishment**.



WE DON'T WASTE.
WE CIRCULATE.

Together, we are building a fashion industry that values resources, people and the planet.



ENVIRONMENTAL INNOVATION

Innovation continues to drive environmental performance improvements.



TRANSFORMING WORKWEAR. CREATING LASTING IMPACT.

Workwear uniforms and PPE are critical to every industry. By reimagining how they are designed, used and recovered, ACS helps organisations dramatically reduce environmental impact while improving operational performance and compliance.

Through innovation and circularity, we turn high-impact products into low-impact solutions—at scale.



We believe we can make a **huge impact** on behalf of organisations by extending the life of workwear and PPE, reducing demand for new resources and building a truly circular future for industries.

KEY INITIATIVES



OZONE GARMENT SANITISATION TECHNOLOGY

Advanced ozone treatment eliminates bacteria and odours without water or harsh chemicals, extending garment life and reducing laundry impact.



DIGITAL PRODUCT PASSPORT DEVELOPMENT

Enabling transparency and traceability across the product lifecycle to support circularity, compliance and informed decision-making.



AI-ASSISTED GARMENT INSPECTION

AI-powered quality inspection improves accuracy and consistency, maximises garment life and reduces unnecessary replacement.



CIRCULAR WORKWEAR INFRASTRUCTURE

End-to-end circular systems for rental, reuse, repair, refurbishment and returns designed specifically for workwear and PPE.



WATER CONSERVATION TECHNOLOGIES

Investing in advanced processes that significantly reduce water use across cleaning and finishing operations.



REUSABLE PACKAGING DEVELOPMENT

Designing durable, returnable packaging solutions to eliminate single-use materials and reduce waste across the value chain.



RENEWABLE ENERGY PROJECTS

Expanding on-site and off-site renewable energy to power operations and reduce carbon emissions.



TEXTILE RECYCLING AND MATERIAL RECOVERY PROGRAMMES

Recovering fibres and materials from end-of-life garments and repurposing them into new products.



DRIVING MEASURABLE IMPACT FOR OUR CUSTOMERS

These initiatives help reduce emissions, water use, waste generation, and resource consumption while creating scalable solutions for customers.



LOWER EMISSIONS



REDUCED WATER USE



LESS WASTE TO LANDFILL



MAXIMISED RESOURCE RECOVERY



Together, through innovation and circularity, we help organisations protect people, reduce impact and build a sustainable future.



DRIVING CIRCULAR FASHION. CREATING A SUSTAINABLE FUTURE.

HOW WE MEASURE OUR IMPACT



ACS uses the **Normative** carbon accounting platform to calculate and monitor greenhouse gas emissions across Scopes 1, 2, and 3.



SCOPE 1 Direct Emissions

Emissions from sources owned or controlled by ACS.



SCOPE 2 Indirect Emissions (Purchased Energy)

Emissions from the generation of purchased electricity, steam, heating and cooling consumed by ACS.



SCOPE 3 Other Indirect Emissions

All other indirect emissions that occur in the value chain of ACS.

OUR METHODOLOGY FOLLOWS INTERNATIONALLY RECOGNISED GREENHOUSE GAS ACCOUNTING PRINCIPLES AND INCORPORATES:



Direct operational emissions.



Purchased energy.



Supply chain emissions.



Transportation impacts.



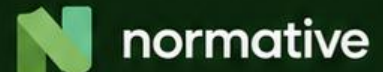
Employee commuting.



Business travel.



Waste management activities.



We partner with Normative, a leading carbon accounting platform, to ensure accurate, transparent and data-driven emissions measurement across our operations and value chain.



This enables ACS to identify emissions hotspots and prioritise reduction activities where they will have the greatest impact.



LOOKING AHEAD



Our environmental ambitions remain focused on:



ACHIEVING NET ZERO

Continuing to reduce emissions across Scopes 1, 2, and 3 while developing methodologies to measure avoided emissions generated through circular fashion.



LEADING WITH CLEAN ENERGY

Increasing renewable energy generation and reducing overall energy demand.



CIRCULAR WATER MANAGEMENT

Reducing consumption while increasing reuse and recycling.



CIRCULAR RESOURCE MANAGEMENT

Extending garment life through repair, refurbishment, rental, resale, remanufacturing, and recycling.



REGENERATIVE IMPACT

Supporting biodiversity, reducing waste, and creating positive environmental outcomes throughout our value chain.



CONCLUSION

ACS Clothing Ltd. continues to demonstrate that **environmental sustainability** and commercial success can go hand in hand.



Through innovation, operational excellence, and circular economy principles, ACS has reduced emissions by approximately **64%** since 2019, lowered energy and water consumption, maintained zero textile waste to landfill, and continued to develop one of the UK's most advanced circular fashion infrastructures.



EMISSIONS
REDUCTION

64%

reduction in emissions since 2019



ENERGY
CONSUMPTION

Lowered

through efficiency and clean energy initiatives



WATER
CONSUMPTION

Reduced

through conservation and circular water management



TEXTILE WASTE
TO LANDFILL

Zero

maintained



CIRCULAR
INFRASTRUCTURE

One of the

UK's most advanced circular fashion infrastructures



PEOPLE &
PARTNERSHIPS

Stronger

collaboration for a sustainable future



As we move forward, our focus remains clear: **reducing environmental impact, extending product life, conserving resources, and helping to build a more sustainable and circular future for the fashion industry.**



Together with our customers, partners, and communities, ACS is driving meaningful change—creating lasting value for people, planet and future.