

SDG'S & CSR REPORT

Our commitment to
responsible packaging

2024 - 2025





CSR Policy Overview

Beamglow is committed to sustainable growth across four pillars: **Environment, People, Ethics, and Responsible Sourcing.**

We align our work with the UN Sustainable Development Goals and EcoVadis framework, ensuring measurable improvements in resource use, social impact, and ethical practices.

CSR performance is overseen by the Senior Leadership Team, supported by the Green Team and the Head of Marketing & Sustainability.



"Our focus into 2026 is **Regenerative & Green energy** which keeps us **on track** to meet our **targets.**"

Huw Roberts





CSR Policy Overview

Continued

“Our **commitment** goes beyond packaging. It’s about how we treat people, **respect** resources & hold ourselves **accountable** to do **better.**”



Sustainable
Packaging & Responsible
Production



Employee
Wellbeing



Ethical
Sourcing



Reduce Energy
& Waste



Increase
Circularity



Continuous Improvement
& Measures





Employee & Supplier Code of Conduct



"Beamglow
is an **inclusive,**
equal-opportunity
workplace that values
and **respects** everyone."



Employee Code

- Fairness • Equality • Health & Safety
- Non-Discrimination



Supplier Code

- Environmental Standards
- Ethical Sourcing



Training & Awareness

- Regular Programs for Employees
- 1,887 hours in 2024



Performance

- Supplier Performance Reviews
to Ensure Alignment





Anti-Corruption & Ethics

“Beamglow operates with **integrity**, enforcing a **zero-tolerance policy** on **bribery** and **corruption**, ensuring **transparency** and **fairness** with suppliers, and protecting **personal data** in line with GDPR.”



**Zero tolerance for
Bribery & Corruption**



**Restrictions on excessive Gifts,
Hospitality & Donations**



**Whistleblowing
Procedure Protects
Employees Reporting
Misconduct**



**Disciplinary action for
Breaches, supported by
ethical training and
Director oversight**



Vision & Values

C

Collaborate

- Partner
- Share
- Knowledge
- Cross-Functional
- Teamwork
- Industry Alignment
- Open dialogue
- Collective Responsibility

O

Optimise

- Improve efficiency
- Streamline processes
- Maximise impact
- Smart material use
- Lean production
- Reduce Waste
- Reuse
- Intelligent Design

R

Recycle

- Close the loop
- Repurpose
- Material recovery
- Post-consumer content
- Circular systems
- Waste to value
- Responsible disposal

E

Evolve

- Continuous improvement
- Future-focused
- Innovate with purpose
- Adapt and grow
- Resilient thinking
- Sustainability-driven change
- Long-term vision





Check out our Environmental Goals....

At Beamglow, our environmental goals are built on measurable action and continuous improvement. We are committed to compliance and transparent measurement, embedding sustainable design and materials into every project, and strengthening employee and community engagement. Our initiatives to reduce energy and waste, drive avoidance through innovation, and invest in offsetting and regeneration keep us aligned with global sustainability standards.



Complete



In Progress



Action
Required

"We're meeting our goals head on. Delivering sustainable design today and investing in Green Energy for tomorrow."

Eleanor Sharpe





Compliance & Measurement



SMETA®



SCIENCE BASED TARGETS



NET ZERO
2030 ROAD MAP



84% of all material in **2024**



ISO 50001



ISO 14001



Sustainable Design & Materials



"All inks used by Beamglow are **EU REACH compliant** and **PFAS-free**, ensuring **safe chemicals** and **recyclability**."

Eco-Friendly Materials & LCA



Responsible Finishes - Cold Foil & Transmat



Eco-Friendly Materials & LCA



Recyclability



LCA to ISO standard



Carbon Calculator





Employee & Community Engagement



"When our team asked for **music** in the **workplace**, we listened, introducing a **factory-wide radio licence** to boost **morale** and **connection**."

Green Team



Clearer Waste Disposal



Real Time Info between
departments on impact & stats



Local Schools - Material Donations



Local Volunteering and
Community contribution



Cycle to Work Scheme





Reduce Energy & Waste



“Nothing goes to waste: our landfill materials are collected by a waste processing facility and given a second life through reuse and recovery.”

Significantly reduce Landfill Waste



Hot Foil Waste now Recycled



Reduced complaints in 2024,
resulting in less re-prints



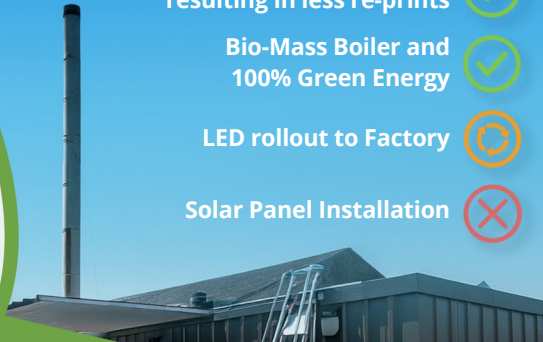
Bio-Mass Boiler and
100% Green Energy



LED rollout to Factory



Solar Panel Installation





Avoidance through Innovation

PRIME CASK
SELECTION

RUM BARRELS
TO GIVE A *rich &
smooth* FLAVOUR



AMERICAN
selectively
AGED IN

“We are one of the UK’s
few **cold foil specialists**,
and have **vastly reduced**
metallised substrate use.”

Material Reduction,
less material, less impact



Digital Prototyping using 3D



Design efficiencies - smarter design, less packaging



Cold Foil and Transmet
to replace all Metpol



Low Carbon Material selection



Plastics - Shrink Wrap & Pallet covers (currently <0.5%)





Offsetting & Regeneration



"We are investing in **solar panels** in **2026**, a key step in **cutting emissions** and supporting our **transition to renewable energy**."

 ISO 50001 Energy Management



World Land Trust



Re-using and Re-directing
Compressor Heat





Energy



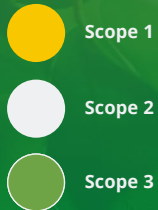
Our **Scope emissions** have **reduced** overall by **28%**, from **2023** to **2024**



Our **Biomass** has **reduced** our gas emissions by **100%**



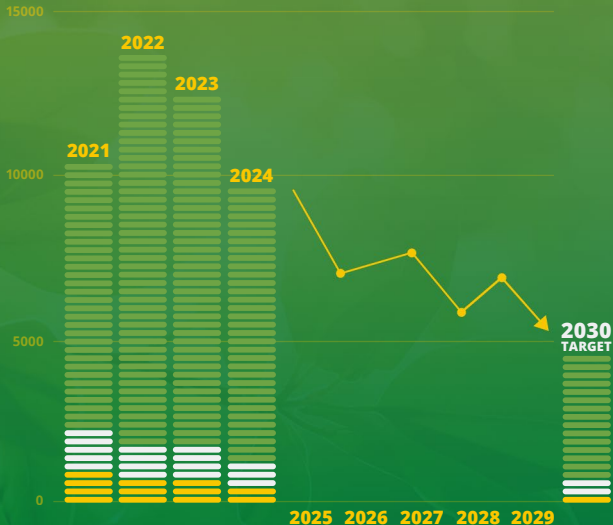
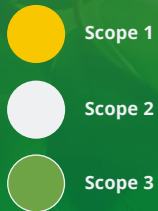
2024 Scope Emissions Snapshot





2024 Scope Annual Results

Target 2030 Net Zero





Waste



Only 44% of household waste is recycled in the UK, the rest is burned or landfilled.



We have **reduced** our Landfill waste by **over 50%**.



Our **aim** is to **reduce** by a further **50%** by 2030.

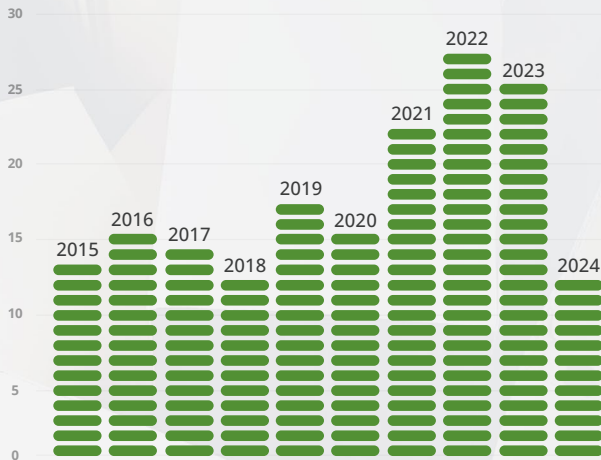


Landfill General Waste Results

Target 50%
reduction by 2030



Kg/tonne of board used







Water



We depend on the environment for natural resources such as water, air, food, and materials for housing and clothing. Our environment supports all living species. A healthy ecosystem allows all life to thrive.

-  We've **capped** our **water use** at only **4 m³ per day**, we're already **on target** and **well below** industry norms.
-  Packaging converters typically use significantly more water per day; **Beamglow's average of 3.7 m³/day is well below** industry average.



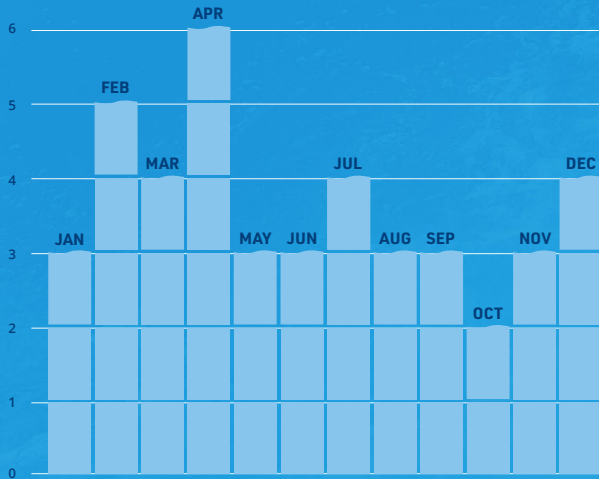


2024 Water Usage

Target 4 m³ per day.
Average 3.7m³ per day.




Average daily water usage in m³






CSR Results Dashboard

Area	Baseline	2024 Results	Target	Status
Carbon	2018 100%	-28%	-50%	On track
Energy	Fossil gas baseline	Biomass 100 & LED	Net Zero 2030	On track
Water	< 4.7 m ³ /day	< 4.7 m ³ /day	Maintain	Achieved
Waste	2022 100%	-50%	2030 -50%	In progress
Materials	2018 10% FSC	83%	2027 100%	On track



“Beamglow is **committed** to sustainability, making strong progress in **reducing** carbon, water, waste, energy, and material use, **advancing toward** our **long-term** environmental protection and **continuous improvement** goals.”



Beamglow Sustainability KPI Dashboard

Area	2018 Baseline	2022	2024	2030 Target	Status
Carbon	0% (Baseline)	-20%	-28%	-50%	On track
Water	9.65 m ³ /day	4.2 m ³ /day	3.7 m ³ /day	< 4 m ³ /day	Achieved
Waste	100% Landfill	-25%	-50%	-50% by 2039 Zero landfill by 2030	In progress
Materials	25% FSC	50% FSC	83% FSC	100%	On track
Energy	Fossil Gas	Biomass + LEDs	Biomass + 50% LEDs	NET Zero by 2030	On track
Chemicals	Conventional inks	REACH complaint	PFAS free	Maintain 100% safe inks	Achieved
Health & Safety	Baseline set 2018	90% safe working score	95%	100% compliance	On track
Wellbeing	Not tracked	65% engagement	70%	80%	In progress
D&I	Not tracked	55% index	60%	75%	In progress
Training	Baseline set 2018	70% staff trained	75%	90%	On track
Community	No baseline	50% engagement	65%	80%	In progress
Anti-Bribery	Policy adopted	95% staff trained	100%	100% annually	Achieved
Data Protection	GDPR baseline	100% compliance	100%	0% breaches	Achieved
Supplier Compliance	No baseline	0% assessed	40%	90%	In progress
Supplier Audits	No baseline	5% audited	30%	90%	In progress
Board Oversight	Policy adopted	100% reviews	100%	100%	Achieved



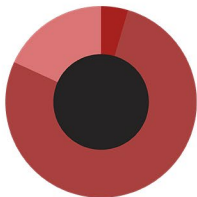


CO₂e Comparison

Carton V Hybrid BREAKDOWN

78.73g CO₂e

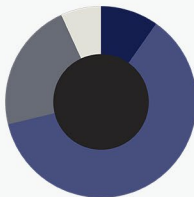
Per Carton



- Material** = 3.45g
- Production** = 58.61g
- Transport > GWR** = 13.78g
- Assembly** = 0g

123.79g CO₂e

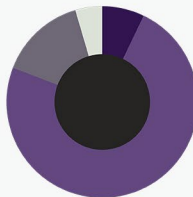
Per Hybrid A



- Material** = 13.65g
- Production** = 85.94g
- Transport** = 16.45g
- Assembly** = 7.75g

209.61g CO₂e

Per Hybrid B



- Material** = 14.93g
- Production** = 154.47g
- Transport** = 30.66g
- Assembly** = 9.55g





Compostable

Packaging Choices

-  All of our packaging is fully compostable, designed to break down without leaving behind microplastics or harmful residues. Depending on the application, materials are suitable for industrial composting, with fibre-based substrates and compostable coatings certified under relevant compostability standards (eg EN 13432).
-  Alongside our compostable solutions, we also showcase packaging made from 73% recycled content, biomass-based virgin board, and 100% recycled fibre.
-  By presenting this range, we help educate our customers on the environmental impacts of different material choices, supporting informed decisions that reduce waste generation and reliance on petroleum-based plastics.



Low Carbon Delivery Approach

Whisky packaging equates to 60% of our total business. We reduce delivery emissions to achieve low carbon logistics by utilising our HUB in Scotland.

- 1 Cartons are produced at our main site in Cambridgeshire, UK.



- 2 Lorries are filled to capacity to eliminate wasted space and reduce trips whilst delivering to Scotland.



We fill our HUB in Scotland with finished goods to make local deliveries.

3

- 4 While making shorter, final deliveries to Whisky customers. Cutting mileage and reducing emissions.



3.1 tonnes of CO2e saved per week!



Back to School

**Need craft material?
Beamglow has you covered!**

We share and deliver our excess
material with local schools.
Here is some of their work.





Striking by Design. Smarter by Choice.

See how Speyburn packaging refresh saves materials and lowers carbon. Without losing impact.

2. Print Precision

Using the creative and striking design by Threebrand, Beamglow produced the new cartons with vibrant colours that match the brief. With precision Varnish and Foiling to highlight Speyburn's heritage branding.

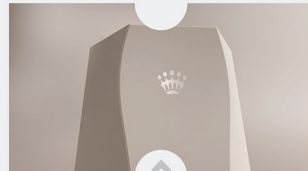


3. Smarter Materials

By switching materials, and optimising carton size, Speyburn achieved a substantial reduction in board usage, cutting weight and size without compromise and delivering a meaningful step forward in sustainability.

4. Carbon Conscious

Billerud's Crownboard Prestige was the perfect material choice for Speyburn's packaging refresh. Offering a low carbon footprint without compromising performance or structure.



5. Call to Action

How are you reducing your packaging footprint in 2025? Let's connect, share ideas and keep printing premium packaging with a smaller footprint.

1. The Challenge

Speyburn refreshed core range needed packaging that prioritised Simplicity, Taste, & Quality all while meeting high sustainability expectations.





Meet our New Green Team

CSR performance is overseen by the Senior Leadership Team, supported by the **Green Team** and the Head of Marketing & Sustainability.



Dave Hanson
QC Manager

As QC Manager and a member of the Green Team, I see quality and sustainability as inseparable, reducing waste, improving processes, and making sure every carton meets our standards responsibly.



Eleanor Sharpe
Head of Marketing & Sustainability

Sustainability is no longer a box to tick; it drives innovation in packaging. We've grown from basic certification to surpassing our carbon goals, and as part of the Green Team I'm proud to help lead the way in responsible packaging.



Tony Wilkinson
Quality & Sustainability Consultant

With over 35 years' experience in Management systems, sustainability was never about ticking a box. The aim is always to use our management systems be it quality, environmental or energy management to improve the business and ultimately sustain the planet.



Olivia Jeffs
Marketing & Technical Co-Ordinator

At Beamglow, we see sustainability as a way to be more creative and keep moving forward with packaging. We're constantly coming up with ideas of how to improve our carbon footprint and I'm very proud to be a part of the team who can make this happen!



Our Sustainable Roadmap





Conclusion

In summary, our progress in advancing the **Sustainable Development Goals** is evident through the measurable impact of strategic collaborations and innovative approaches.



Measurable Impact

We track and reduce waste, improve recyclability, and report progress with full transparency.



Collaborative Success

We work with clients and partners to design better, smarter, and more sustainable packaging.



Continued Commitment

CSR reporting will be updated annually and aligned to EcoVadis and UN SDGs. Beamglow is committed to continuous improvement and transparent disclosure of progress.



Our commitment to
responsible packaging

Thank you 



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