

INNOVATING FOR SUSTAINABILITY

REDEFINING BIOPROCESS EFFICIENCY



At Strikebox, Sustainability isn't a side project – it's a core part of how we grow, design, and manufacture. As an Irish company with customers across the globe, we recognise both the responsibility and the opportunity to minimise our environmental impact while driving meaningful change across our operations and the Bioprocessing and Life Science industry.

Our Sustainability Commitment

We are a privately owned company with long-term shareholder commitment to reinvest in:

- Energy Efficiency Improvements
- Sustainable Material Sourcing
- Circular Economy Practices
- Employee Development & Inclusion
- Biodiversity

Our efforts are guided by a dedicated full-time Sustainability Lead, with active support from our Managing Director, Production Manager, and external sustainability consultants.

We hold an IMS integrating ISO 9001 and ISO 14001 certifications and align many of our practices with the Corporate Sustainability Reporting Directive (CSRD).



Green Manufacturing in Action – Our SDG alignment



13 CLIMATE ACTION



Climate Action

We actively build knowledge and capacity to reduce our climate impact through energy-efficient practices and sustainable product development.

8 DECENT WORK AND ECONOMIC GROWTH



Decent Work and Economic Growth

We support inclusive growth by providing safe, fair, and meaningful employment with ongoing investment in people and skills.

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



Industry, Innovation & Infrastructure

We design innovative, sustainable bioprocessing systems that support cleaner, more efficient manufacturing for the life sciences sector.

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



Responsible Consumption and Production

We follow the EU Ecodesign framework to improve the sustainability of our products by reducing waste, using resources efficiently, and enabling circularity.

15 LIFE ON LAND



Life on Land

We are busy bee's maintaining beehives and wildflower gardens at locations across the region, to provide safe habitats for pollinators and aid halt biodiversity loss.

We place huge emphasis on our impact on the environment and our sustainability management programme. Strikebox is a privately owned company with shareholder commitment to reinvest earnings into Energy Efficiency Improvements, Sustainable Material Sourcing, Circular Economy Practices and Employee development, taking a long- term view on its environmental impact.

Our Green Team consist of one full time sustainability lead driving sustainability efforts, supported fully by Managing Director, Production Manager and external experts.

Our current profile, covers many aspects of CSRD reporting, some of which are outlined below:

- We are Metal Fabricator Apprenticeship advocates and actively encourage the development of engineering careers in our region including our work with various programmes. We offer site tours of our facility to surrounding second level schools.
 - Gender diversity remains a continued focus when setting our annual Recruitment Targets & Objectives.
 - We are ISO:9001 2015 certified since 2017 and ISO:14001 2015 certified since 2025.
 - Strikebox successfully implemented the Bike to Work Scheme in 2019 with an average of 2.5 uptake per annum to date.
 - Strikebox commits annually to Children's Health Foundation Crumlin, and actively engages with local community, including supporting our local GAA club, fostering social inclusion, community development, and healthy lifestyles.
 - Our principal sustainability objectives for the 3 year period ahead, which include Energy Efficiency Improvements, Sustainable Material Sourcing, Circular Economy Practices and Employee development may be review further on in this document.
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Biodiversity

Strikebox host and maintain active bee hives both on company grounds and at offsite locations, supporting local pollinators and ecosystem diversity as part of our broader ecological mission.



Our 3-Year Sustainability Goals

We are committed to advancing our sustainability efforts through a dedicated three-year plan that reflects our long-term vision and alignment with the Sustainable Development Goals (SDGs). This plan reinforces our ongoing dedication to environmental stewardship, ethical practices, and corporate responsibility. By focusing on continuous improvement across our operations and engaging meaningfully with our people and communities, we aim to create lasting, positive impact throughout our value chain.

Explore Our Take-Back Scheme

Managing our circular economy, naturally

Like our beehives, our Take-Back Scheme is designed around natural cycles – use, return, renewal. Together with our customers, we're building smarter, more sustainable systems for the future of pharma and bioprocessing.

Take-Back Scheme:

Closing the Loop on Product Life Cycles

At Strikebox, we understand that sustainability in manufacturing goes beyond efficient production – it includes how products are managed at the end of their useful life. Our Take-Back Scheme is a practical expression of our commitment to the circular economy, focused on reuse, repurpose, and responsible recovery of components and materials used in the bioprocessing and pharmaceutical industries.

What is the Strikebox Take-Back Scheme?

The Take-Back Scheme allows our customers to return select products and components to us at end-of-life or after decommissioning, rather than disposing of them through traditional waste channels. The scheme is particularly suited to stainless steel parts, which retain high material value and structural integrity even after initial use.

What Happens to Returned Items?

Returned products and components undergo a careful inspection, disassembly, and sorting process at our facility. Depending on their condition, items are:



Reused: Cleaned and reprocessed for use in non-critical applications, internal projects, or as functional parts where applicable.



Repurposed: Components that no longer meet original tolerances may be re-engineered or adapted for alternate applications in production fixtures, R&D, or training use.



Recycled: Where reuse or repurposing isn't possible, materials are directed into verified recycling streams with full traceability, in line with our ISO 14001 Environmental Management System.

Why It Matters – Especially in Pharma & Bioprocessing

We are acutely aware of our customer's needs. Bioprocessing and Life Science manufacturing is conducted in high-spec, highly regulated environments. While some parts are designated for single-use due to sterility or GMP restrictions, many components – especially non-contact enclosures, fixtures, or structural elements – have potential for a second life.

Our scheme helps:

- Reduce raw material demand and manufacturing emissions
- Extend the utility of engineered components
- Support our customers' own ESG goals through traceable reuse/recycling
- Capture valuable learning that informs future product designs with circularity in mind

As part of our 2025–2028 sustainability roadmap, we aim to expand the scheme to cover a greater proportion of our manufactured product range.



Interested in participating?

Contact our Green Team at sustainability@strikeboxengineering.ie to learn more about how your organisation can benefit from our Take-Back Scheme and circularity support.



Want to know more Contact our Green Team:
sustainability@strikeboxengineering.ie