

Sustainability Action Plan

“Protecting lives through **smarter, safer healthcare.**”

Trusted worldwide, our economical macerators deliver proven performance.



DDC is committed to reducing its impact on the environment by driving innovation, improving supply chain resilience, and evolving to support a lower carbon economy



Our factory utilises solar power for all its energy needs



Our factory and office is a new modern energy efficient building



Our vehicle fleet is gradually being upgraded to electric



A large proportion of our workforce work from home to reduce travel related carbon emissions



Continuous development of products to reduce environmental impact

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Sustainability Action Plan

The following six ISO 14001-aligned SMART Sustainability Goals form a foundational pillar of the DDC Sustainability Action Plan. They provide a structured framework that ensures all environmental objectives are clear, measurable, and accountable. By aligning targets with ISO 14001 requirements, the organisation can demonstrate a systematic approach to managing environmental impacts, driving continual improvement, and ensuring compliance with legal and regulatory expectations. These goals enable the business to prioritise actions, allocate resources effectively, and track performance against well-defined environmental benchmarks. Ultimately, SMART goals ensure that sustainability commitments are not only aspirational but actionable, transparent, and capable of delivering meaningful long-term environmental benefits. DDC Dolphin has its own bespoke 14001 Dashboard to enable and optimise its commitment to the environment, which was recognised as best practice during our 14001 audit in 2025. Objective 1.1 is a clear of example with the role out of the Flex - with sustainable performance, the [Pulpmatic® The Flex](#) runs up to **50% faster** and uses **63% less water** and **73% less energy** than other macerators helping healthcare providers save resources, reduce costs, and meet Net Zero targets.

1. Reduce Environmental Impact of Operations

Goal: Minimise emissions, waste, and resource consumption.

- **Objective 1.1.** Reduce total energy consumption by manufacturing energy efficient equipment.
- **Objective 1.2.** Reduce Emissions and Resource Use Through Flexible Working / Working From Home.
- **Objective 1.3.** Increase employee uptake of the Cycle to Work Scheme.

2. Cut Waste and Improve Recycling Rates

Goal: Reduce waste to landfill and increase material recovery across all departments.

- **Objective 2.1.** Achieve a defined annual reduction in general waste (e.g., 10%).
- **Objective 2.2.** Increase recycling rates through improved segregation, labelling, and employee engagement.
- **Objective 2.3.** Introduce closed loop recycling options for cardboard, plastics, and metal components where feasible.

3. Sustainably Manage Materials & Supply Chain

Goal: Ensure that materials, components, and packaging used by DDC Dolphin are sourced responsibly.

- **Objective 3.1:** Prioritise suppliers with environmental certifications (e.g., ISO 14001, FSC, PEFC).
- **Objective 3.2:** Reduce single use packaging materials and work with suppliers to implement reusable alternatives. -use packaging materials and work with suppliers to implement reusable alternatives.
- **Objective 3.3:** Audit key suppliers against DDC Dolphin's sustainability expectations.

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4. Reduce Carbon Footprint

Goal: DDC Dolphin Ltd is committed to achieving **Net Zero** greenhouse gas emissions by 2045.

- **Objective 4.1.** Achieve 20% reduction in baseline Scope 1 and 2 emissions by **2025**. There was a 30% (30 tCO₂e) reduction in Scope 1 emissions since 2019 (50 tCO₂e) and a 25% (45tCO₂e) reduction in scope 2 emissions since 2019 (60tCO₂e).
- **Objective 4.2.** Achieve 50% reduction from baseline by 2030.
- **Objective 4.3.** Achieve 75% reduction from baseline by 2035.
- **Objective 4.4.** Achieve 90% reduction from baseline by 2040.
- **Objective 4.5.** Low energy lighting, machinery, HVAC systems and solar panels introduced in the place of work.
- **Objective 4.6.** Increase the utilisation of on-site renewable energy by exporting surplus electricity to the national grid through an approved export tariff. Between **19 May 2025** and **9 August 2025**, DDC Dolphin's solar system made a clear impact. The export meter rose from **28,227 kWh** to **37,112 kWh**, meaning **8,885 kWh** of surplus renewable energy was sent back to the grid.

5. Product Lifecycle & Eco-Design Improvement

Goal: Improve product sustainability across design, manufacture, use, and end of life.

- **Objective 5.1.** Assess environmental impacts of products throughout their lifecycle.
- **Objective 5.2.** Integrate sustainability into design processes (materials, energy use, durability, recyclability).

6. Continual Improvement

Goal: Demonstrate year-on-year improvement in environmental performance.

- **Objective 6.1:** Implement solar battery storage in Q1.
- **Objective 6.2:** Continue transitioning the fleet to electric vehicles.
- **Objective 6.3:** Progress the rainwater harvesting project, with implementation planned for Q3-Q4.
- **Objective 6.4.** Participate in a community-led beach clean with Litter Free Dorset during April 2026, contributing to the reduction of coastal litter and supporting local environmental enhancement.

Summary

DDC Dolphin has established six ISO 14001-aligned SMART Sustainability Goals that form the foundation of its Sustainability Action Plan. These goals ensure that environmental performance targets are structured, measurable, and compliant with ISO 14001 requirements. By using this framework, the organisation can effectively prioritise initiatives, allocate resources, and demonstrate continual improvement in environmental management. The company's bespoke Sustainability Dashboard, recognised as best practice during the 2025 ISO 14001 audit, supports this by tracking key metrics, such as the eco-performance of new products like the Pulpmatic® Flex, which uses significantly less water and energy than comparable macerators