

# Environmental Management Plan (EMP)

## Aqua Medical Ltd

### 1. Introduction

Aqua Medical is committed to environmental stewardship and continuous improvement in reducing our environmental impacts. This Environmental Management Plan (EMP) establishes our framework for identifying, managing, monitoring, and minimizing adverse environmental effects arising from our operations, products, and services.

### 2. Purpose and Scope

#### Purpose

To ensure that Aqua Medical's activities align with applicable environmental legislation, industry standards, and internal sustainability goals, including the ambition to progress toward Net Zero emissions.

#### Scope

This EMP applies to all Aqua Medical facilities, operations, and employees, including:

- Manufacturing and assembly sites
- Administrative offices
- Warehousing and logistics
- Clinical trial and research activities
- Supply chain and vendor interactions

### 3. Environmental Policy Statement

Aqua Medical is committed to:

- Complying with all applicable environmental laws and regulations
- Preventing pollution and minimising waste
- Improving energy efficiency and resource conservation
- Engaging employees, suppliers, and stakeholders in sustainability initiatives
- Establishing measurable objectives and targets to drive continuous improvement

### 4. Environmental Aspects and Impacts

#### Key Environmental Aspects Identified:

- **Energy Use:** Electricity consumption in facilities, medical equipment
- **Water Use:** Sanitation and cleaning processes
- **Waste Generation:** Clinical and non-clinical waste streams
- **Chemical Handling:** Storage and disposal of hazardous substances
- **Emissions:** GHG emissions from energy, fleet, and distribution
- **Procurement:** Supplier sustainability performance

#### Potential Impacts:

- Contribution to climate change through GHG emissions
- Air and water pollution
- Waste sent to landfill
- Occupational health risks from chemicals

## 5. Legal and Regulatory Requirements

Aqua Medical commits to compliance with:

- The Environmental Protection Act 1990 (UK)
- Hazardous Waste Regulations 2005
- EU Waste Framework Directive
- REACH Regulations for chemicals
- ISO 14001 standards (where applicable)
- Local environmental permitting and reporting obligations

## 6. Objectives, Targets, and Indicators

Objective	Target	KPI/Indicator
<b>Reduce electricity consumption</b>	<b>10% reduction by 2026</b>	<b>kWh per unit of production</b>
<b>Minimize clinical waste sent to landfill</b>	<b>15% reduction by 2026</b>	<b>Tonnes of landfill waste per annum</b>
<b>Increase recycling of non-clinical materials</b>	<b>Achieve 80% recycling rate by 2026</b>	<b>% of materials recycled</b>
<b>Lower GHG emissions</b>	<b>Establish baseline and reduction roadmap by 2025</b>	<b>Annual CO2e emissions (Scope 1 &amp; 2)</b>
<b>Improve supplier sustainability performance</b>	<b>75% of suppliers assessed by 2026</b>	<b>% of Tier 1 suppliers sustainability-rated</b>

## 7. Roles and Responsibilities

### Managing Director

- Overall accountability for environmental performance

### Environmental Manager (or designated role)

- Maintain EMP and monitor compliance
- Oversee data collection and reporting
- Coordinate training and awareness

### Department Managers

- Implement procedures within their areas
- Ensure staff compliance

### All Employees

- Comply with environmental policies
- Report environmental incidents or hazards

## 8. Operational Controls

- **Waste Management:** Segregation, labeling, and compliant disposal
- **Energy Efficiency:** LED lighting, equipment shutdown policies
- **Chemical Handling:** COSHH compliance, spill prevention
- **Water Conservation:** Monitoring and leak prevention
- **Procurement:** Sustainability criteria in supplier selection

## 9. Monitoring and Measurement

- Quarterly monitoring of energy and water consumption
- Annual GHG inventory preparation
- Waste audits and reporting
- Supplier assessments
- Internal compliance audits

## 10. Training and Awareness

- Induction training on environmental responsibilities
- Annual refresher training
- Specialist training for chemical handling and waste management

## 11. Emergency Preparedness and Response

- Spill response procedures
- Fire prevention measures
- Incident reporting and investigation protocols

## 12. Review and Continuous Improvement

The EMP shall be reviewed annually or following significant operational changes. Progress against objectives will be reported to the Board and made available to stakeholders.

## 13. Approval and Issue

**Approved by:**

Managing Director, Aqua Medical

**Date:**

July 2025