

Vandagraph Sensor Technologies Ltd

Environmental & Recycling Information

1. Introduction

Vandagraph Sensor Technologies Ltd recognises that our operations have an impact on the environment. We aim to minimise any harmful effects wherever possible, and we integrate environmental management into our overall business strategy.

2. Policy Statement

We will meet or exceed all relevant environmental legislation, codes of practice, and UK guidance.

We are committed to:

- Preventing pollution and reducing waste
- Promoting reuse, repair, and recycling
- Continual improvement of environmental performance

3. Communication & Responsibility

Environmental awareness is a company-wide responsibility. The Managing Director oversees policy development and review. Line managers help employees apply objectives in their day-to-day work through briefings, training, and electronic “paperless” systems.

4. Goals

4.1 Energy & Resources

(covered in our Carbon Reduction Plan)

4.2 Products & Life-cycle

We consider environmental impacts at all stages: design, manufacture, use, and end-of-life. We aim to maximise repairability and recyclability.

4.3 Waste & Recycling

- We recycle paper, card, plastics, batteries, WEEE, glass, metals and depleted oxygen sensors.
- Hazardous waste is handled by licensed contractors in line with the Environmental Permitting & Waste Regulations 2011.
- We encourage customers to return spent sensors so we can manage them responsibly.

4.4 WEEE (Waste Electrical & Electronic Equipment)

We comply with the UK WEEE Regulations (as amended).

- Producer Registration No: WEE/DD1952ZQ
- Compliance Scheme: WEE/MP3538PZ/SCH
- Products show the crossed-out wheelie bin symbol to remind users not to place EEE in general waste.
- Customers may return equivalent end-of-life items when buying new equipment (return carriage at customer cost; processing free of charge).

4.5 Oxygen Sensors – Hazardous Waste

Lead-anode electrochemical sensors are classed as hazardous waste. We offer a free-of-charge take-back service (excluding carriage). Returned items are processed via licensed waste management.

4.6 RoHS & UK RoHS

We comply with the Restriction of Hazardous Substances rules:

- EU Directive 2011/65/EU (RoHS 2) and UK RoHS Regulations 2012 (as amended).
- Lead in oxygen sensors is covered by an authorised exemption; we monitor renewal dates and will transition to alternatives if required.

4.7 UK REACH & Supply Chain

We monitor substances of concern under UK REACH and request supplier declarations where appropriate. Our purchasing policy favours suppliers with strong environmental credentials.



4.8 Packaging & Sustainable Materials

Where possible we use recycled or recyclable packaging and minimise excess materials.

4.9 Pollution & Buildings

(covered in our Carbon Reduction Plan)

4.10 Transport

We encourage consolidated deliveries and use carriers with Net Zero or low-emission targets.

4.11 Training

Environmental responsibilities are included in induction and refreshed annually.

5. Policy Review

This policy is reviewed annually, or sooner if legislation or our activities change. Revisions are logged in our Quality Management System.

6. Contact / Returns

Vandagraph Sensor Technologies Ltd
WEEE & Sensor Returns Department
15 Station Road, Cross Hills, Keighley, West Yorkshire BD20 7DT
Tel: +44 (0)1535 634900 | Fax: +44 (0)1535 635582
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Note

This policy complements our Carbon Reduction Plan, which addresses carbon footprint, energy, packaging, and supply chain commitments.