



Carbon Reduction Plan – July 2023

Introduction

As part of our commitment to sustainable procurement, and in accordance with the requirements of PPN 06/21, as a supplier to the NHS, Launch Diagnostics has prepared this carbon reduction plan. Data were obtained for emissions for Scope 1 (direct emissions from assets under company control). Scope 2 (indirect emissions from purchased electricity) and a subset of Scope 3 categories (indirect emissions from company activities). A breakdown is presented below, along with proposed initiatives for emissions reduction to align with the NHS Net Zero initiative.

Commitment to achieving Net Zero

Launch Diagnostics is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

This is the first reporting year for Launch Diagnostics. As such this will form our baseline for future reporting periods.

Operational boundaries

Launch Diagnostics operates over several territories and a number of facilities:

- Ash House, New Ash Green, Longfield, UK. This is the head office facility from which the sales order processing and other managerial and administrative functions of Launch Diagnostics Ltd and Launch Diagnostics SAS, covering the UK, Republic of Ireland, France and BELUX territories, are performed.
- Unit 11 West Yoke Far, Sevenoaks, UK. This site is the warehouse for distribution of goods from Launch Diagnostics Limited, as well as a workshop and laboratory facility for servicing of instrumentation.
- 31B route de Watten, Houille, France. This is the warehouse for distribution of goods to France and BELUX territories.

Launch Diagnostics has a number of field-based sales representatives and service engineers covering all territories.

Emissions described cover operations by Launch Diagnostics Limited and Launch Diagnostics SAS, including all field staff, as business operations are closely linked, and both run from our office facility in Kent.

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Reporting Year	2022	
Scope	Source	tCO ₂ e
Scope 1	Gas	36.88
	Oil	20.41
	Refrigerant emissions	18.83
	Mobile combustion	148.4
	TOTAL	224.52
Scope 2	Purchased Electricity	19.21
	TOTAL	19.21
Scope 3	Waste	0.19
	Commuting	20.02
	Business Travel	25.56
	Upstream Transport	192.64
	Downstream Transport	N/A
	TOTAL	238.41
TOTAL EMISSIONS		482.14

Current Emissions Reporting

N/A as this is the first reporting year.

Emissions Reduction Targets

To progress towards achieving Net Zero, we will adopt the following targets:

- The company car fleet will phase out the use of diesel vehicles in favour of hybrid or fully electric vehicles. Under current leasing conditions this change will be complete by 2025. We estimate this will reduce scope one mobile combustion emissions by 15-25%
- In Q4 2023 we will move our office activities to new, more energy-efficient premises. Our current office facility in New Ash Green has an EPC rating of D. The new facility EPC rating is C. Based on this we estimate this will reduce scope one emissions by 25-30% for 2024.
- Opening a warehouse in Houle for shipment of goods from Launch SAS operations has shortened supply lines. We are also reviewing ordering and delivery patterns to simplify shipments and considering using less air transport for deliveries. We hope to see a reduction in emissions of at least 10% in scope three upstream distribution by the end of 2024.

Overall, we project a decrease in emissions to four hundred tCO₂e over the five years to 2027. This is a reduction of 17%.



Carbon Reduction Projects

In the future we hope to implement further measures such as:

- An increase in online meetings to reduce business travel for activities that do not require hands-on resolution.
- Car sharing incentives for employees who commute to the office and workshop facilities to reduce emissions from commuting, whether in company cars or private vehicles.
- Implementation of renewable energy such as solar panels to reduce purchased energy requirements. The company is investigating this option for all the buildings at our current French site, but this is at an early stage and is not expected to be implemented for some years. Launch diagnostics Ltd will look at the feasibility study of this for their new premises in 2024.
- In-depth discussions with logistics providers to understand their use of renewable energy such as electric vehicles in their fleets, to ensure we can minimise emissions from logistics while still fulfilling customer requirements in terms of timely delivery of required goods.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signature: *Ian Jones*

Name: Ian Jones

Position: Joint Managing Director

Date: 20/07/2023