

## Executive Summary

This Carbon Reduction Plan (CRP) outlines our baseline year information, sets clear targets for reducing greenhouse gas (GHG) emissions over key timeframes, and details planned actions to achieve Carbon Net Zero by 2050 at the latest.

## Meeting the reporting requirements

This Carbon Reduction Plan complies with PPN 06/21, as published by the Cabinet Office in June 2021. This document will be reviewed and updated annually in accordance with industry standards and regulatory requirements.

## Commitment to achieving Net Zero

Nviron Limited is committed to achieving Net Zero GHG emissions by 2050. We recognise the urgent need to rapidly decarbonize the UK private sector, the entirety of the UK industry, and global emissions.

## Baseline Carbon Emissions

### **Baseline year: 1<sup>st</sup> March 2023 – 29<sup>th</sup> February 2024**

Nviron Limited is a private limited SME company. We are therefore not obligated to report our emissions under the Streamlined Energy and Carbon Reporting (SECR)

regulations. As such, we have not previously reported emissions and will be using the current reporting year (2023–24) as our baseline moving forward.

Our total emissions for the reporting year 2023–24 are 14,693 Kg CO<sub>2</sub>e.

### **Reporting year: FY 1st April 2022 – 31st March 2023**

To provide a comprehensive view of our organisation's emissions, we are reporting our emissions data associated with all locations used to provide our services. These are:

- Unit 6 Abbots Park, Monks Way, Preston Brook, Runcorn, Cheshire, WA7 3GH
- Third-party data centre, Teledata, which hosts our Microsoft and private servers

During our baseline year, we had 45 full-time equivalent (FTE) employees within our organisation.

### **Scope 1**

Nviron is primarily a managed service provider for public and private sector clients. As such, we do not own or operate a fleet.

Additionally, we do not produce any emissions directly from our activities through owned or controlled sources. This includes:

- Driving company-owned vehicles to and from clients
- Burning coal onsite to generate electricity
- Using diesel to power onsite generators

Therefore, we do not have any data to report in Scope 1.

### Scope 2

Our Scope 2 data consists of electricity purchased across our office and third-party data centre. Energy at both locations is purchased on a standard tariff.

Location	Kg CO <sub>2</sub> e
Unit 6 Abbots Park	8631.3
Telecoms Data Centre*	13.9
<b>Total</b>	<b>8645.2 Kg CO<sub>2</sub>e</b>

\*Data centre energy usage has been provided by Telecoms.

### Scope 3

Our Scope 3 footprint is dominated by emissions resulting from business travel. We have a number of roles, such as sales and consulting, that require travel for client meetings,

which accounts for the majority of these emissions. We will interrogate our data from travel to better understand if and where carbon reductions can be made.

Category	Kg CO <sub>2</sub> e
Upstream transport	0
Business travel	5987.4
Waste disposal	4.8
Water use	55.8
Downstream transport	0
<b>Total</b>	<b>6048 Kg CO<sub>2</sub>e</b>

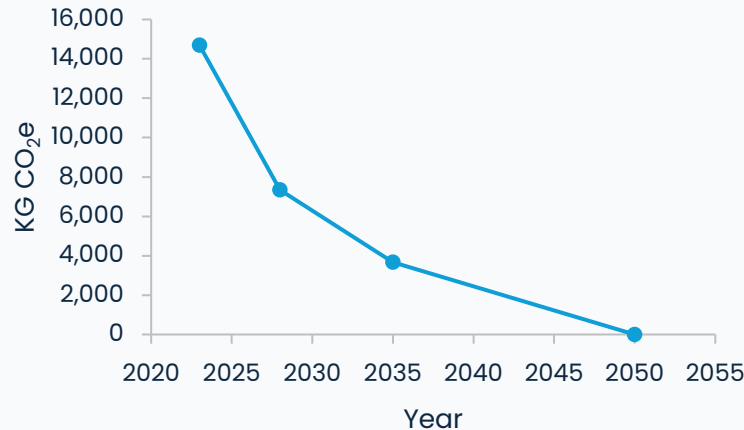
*Note:* While we have captured our business travel emissions to the best of our ability, we currently lack sufficient data to include emissions from employee-owned vehicle business travel. We are in the process of implementing measures to collect more detailed information on the use of personal cars for business purposes, aiming for a more accurate emissions estimate for the coming year.

### Emission Reduction Targets

To continue our progress toward achieving Net Zero, we have adopted the following carbon reduction targets:

- Next 5 years to 2028: Target of 50% Carbon reduction to 7,346.5 Kg CO<sub>2</sub>e

- Period to 2035: Target of 75% Carbon reduction to 3,673.25 Kg CO<sub>2</sub>e
- Period to 2050: Target of 100% Carbon reduction to Net Zero



**Figure 1: Our carbon reduction targets by year**

As illustrated in Figure 1, our targets project a significant initial reduction. This ambitious approach is deliberate, recognising the urgent need to reduce carbon emissions.

### Carbon Reduction Projects

The carbon reduction opportunities outlined in this section, once fully implemented, will reduce our GHG emissions annually, aligning with our goal of achieving Net Zero emissions by 2050 at the latest. Many of the proposed

measures in the Carbon Reduction Projects section can be introduced or invested in by our first milestone in 2028.

### Scope 1 Actions

- Offset any residual CO<sub>2</sub> emissions through the purchase of equivalent carbon emissions credits from an International Carbon Reduction & Offset Alliance (ICROA) provider

### Scope 2 Actions

- Switch to renewable-backed energy tariffs as per the latest guidance
- Introduce power management policies for hardware such as laptops, PCs, printers etc
- Offset any residual CO<sub>2</sub> emissions through the purchase of equivalent carbon emissions credits from an International Carbon Reduction & Offset Alliance (ICROA) provider

### Scope 3 Actions

*Business travel (including employee commuting)*

- Continue to encourage the use of public transport, particularly trains.
- Continue to support hybrid working when appropriate.

- Support the continued use of virtual meeting platforms where appropriate.
- Promote cycling to work by providing information and participating in cycle-to-work schemes.

### *Waste disposal*

- Implement waste reduction programs focusing on following the waste hierarchy
- Work with our waste management provider to ensure we prioritise sustainable practices
- Complete waste audits to maximise recycling and minimise waste production

### *Water use*

- Install water-saving fixtures and appliances in all office facilities
- Promote water conservation awareness among employees through regular communication and training
- Regularly monitor and report on water usage to identify areas for improvement

### **Declaration and sign-off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 use the appropriate government emission conversion factors for GHG company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (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.