Carbon Reduction Plan – Forensic Access Ltd.

Supplier name: Forensic Access Ltd.

Publication date: August 2022

Commitment to achieving Net Zero

Forensic Access Ltd. is committed to achieving Net Zero emissions by 2050.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions.

Baseline emissions are the reference point against which emissions reduction can be measured.

|  |  |
| --- | --- |
| Baseline Year: **2021** | |
| Additional Details relating to the Baseline Emissions calculations: | |
| **2021** is the first year that carbon emissions have been measured for Forensic Access Ltd. | |
| Baseline year emissions: | |
| EMISSIONS | **TOTAL (tCO2e)** |
| Scope 1 | 19.9 |
| Scope 2 | 30.0 |
| Scope 3 (Included Sources) | 0.3 |
| Total Emissions | **50.2 tonnes CO2e** |

Current Emissions Reporting

|  |  |
| --- | --- |
| Reporting Year: 2022 | |
| EMISSIONS | **TOTAL (tCO2e)** |
| Scope 1 | 21.4 |
| Scope 2 | 27.3 |
| Scope 3 | 1.1 |
| Total Emissions | **49.8 tonnes CO2e** |

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 43.28 tCO2e by 2025. This is a reduction of approximately 1.73 tCO2e per year.

Progress against these targets can be seen in the graph below:

tC02e By Year, 2021 – 2050

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 50.2 | 48.5 | 46.74 | 45.01 | 43.28 | 41.55 | 39.82 | 38.09 | 36.36 | 34.63 | 32.9 | 31.2 | 29.44 | 27.71 | 25.98 | 24.25 | 22.52 | 20.79 | 19.1 | 17.33 | 15.6 | 13.9 | 12.14 | 10.41 | 8.68 | 6.95 | 5.22 | 3.49 | 1.76 |  |
|  | 50..2 | 48.9 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

**Carbon Reduction Projects**

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2021 baseline:

* The forensic laboratory is undergoing an in-depth programme of equipment replacement to operate on the most energy efficient infrastructure. One example is where our refrigerators and freezers breakdown they are replaced with the most energy efficient models.
* Utilisation of online interviews as a key stage of the recruitment process to reduce the environmental impact of inviting multiple candidates in for a stage one recruitment interview.
* Staff travel for face-to-face meetings is only undertaken as a last resort with video-conferencing applications used wherever possible.
* Reducing the length of time that the air conditioning is left on in unoccupied spaces.
* Automatic Light Sensors are in use, where possible, in both office and laboratory spaces.

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

* ISO 14001 certification
* Electrifying the company fleet of vehicles
* On-going project to assess the feasibility of adopting a cloud-based solution for technical operations thereby reducing the number of physical machines in the building and reducing the company’s electricity consumption.
* Completion of an Energy Reduction Survey to identify areas that can be improved across the Group.

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 has 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).

Signed on behalf of the Supplier:

Jon Blows, CEO Date: