provelio

# CARBON REDUCTION PLAN 2025

# 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: Year to 31 October 2019

**Additional details relating to the Baseline Emissions calculations**

We have undertaken a full audit of our carbon emissions across the business to cover scope 1 and 2 emissions. We have reviewed in detail our scope 3 emissions and have endeavoured to include any activity within the business to which scope 3 emissions can be attributed. Our scope 3 data includes a calculation of emissions related to purchased goods and services, business travel, waste generated and employee commuting. 2019 was chosen as our baseline year because we had reasonable data sets for the year and the year was a more typical year of business having occurred prior to the COVID-19 pandemic.

| Baseline year emissions: | |
|---|---|
| **Emissions** | **Total (tCO2e)** |
| **Scope 1** | **0.00** |
| **Scope 2** | **1.11** |
| **Scope 3** *(purchased goods and services, business travel, waste generated and employee commuting)* | **52.15** |
| **Total Emissions (before any carbon offsetting)** | **53.26** |

**Scope 1 emissions:**

Direct greenhouse gas emissions that occur from sources that are controlled or owned by the reporting organisation (emissions associate with fuel combustion in boilers, furnaces, vehicles).

**Scope 2 emissions:**

Indirect greenhouse gas emissions associated with the purchase of electricity, steam, heat, or cooling. They are accounted for by the reporting organisation as they are a result of the organisation's energy use.

**Scope 3 emissions:**

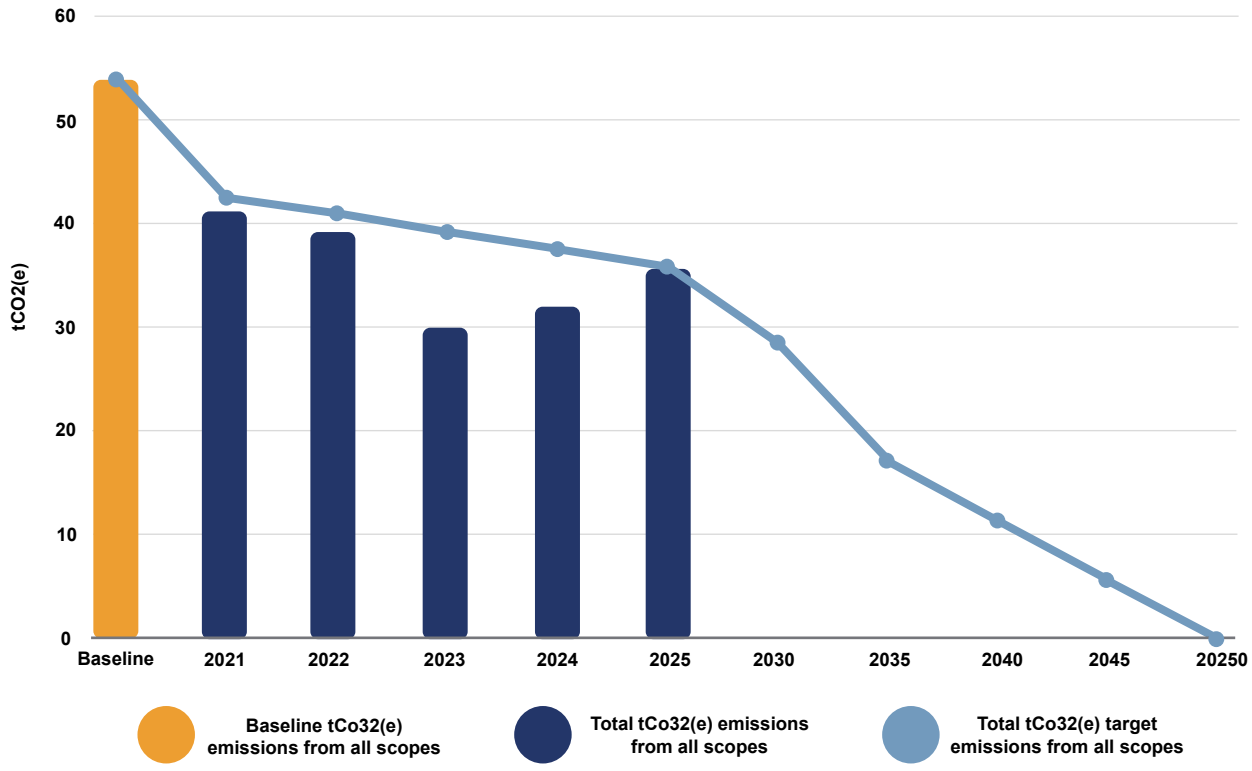
Include all sources not within an organisation's scope 1 and 2 boundary. Scope 3 emissions often represent the majority of an organization's total greenhouse gas emissions

***We are committed to achieving net zero emissions by 2050.***

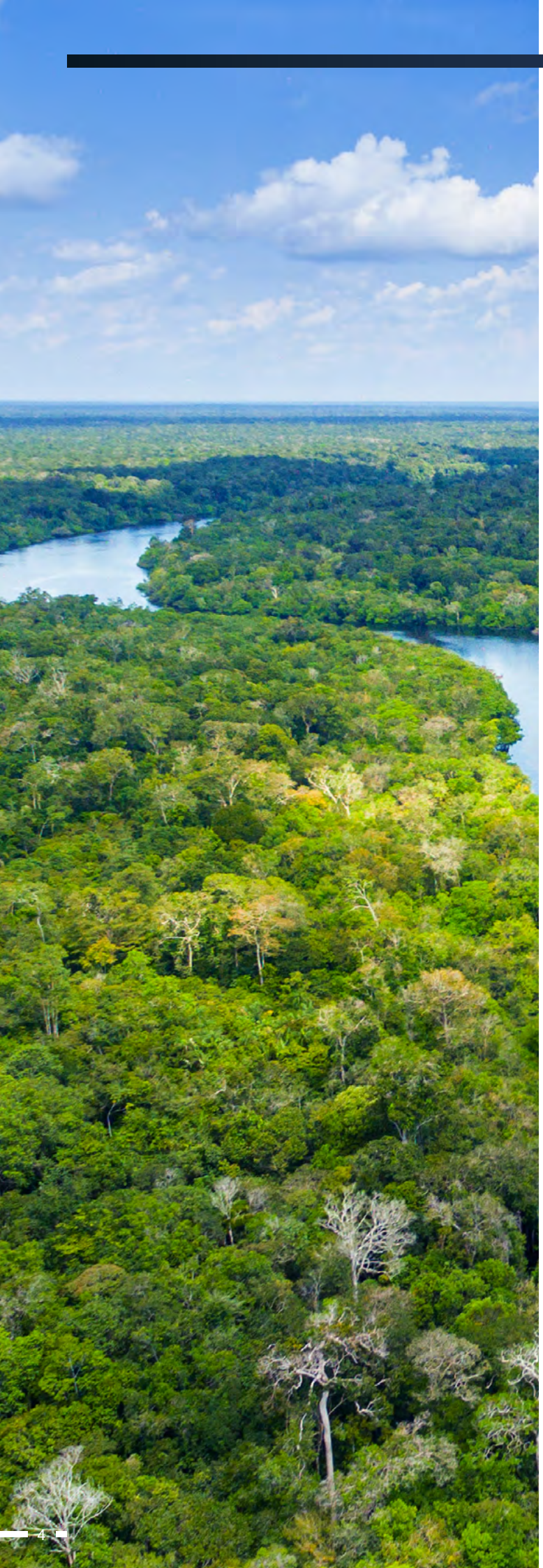
# Current Emissions Reporting

| Reporting year: Year to 31 October 2025 | |
|---|---|
| **Emissions** | **Total (tCO2e)** |
| **Scope 1** | **0.00** |
| **Scope 2** | **0.00** |
| **Scope 3** *(purchased goods and services, business travel, waste generated and employee commuting)* | **35.48** |
| **Total Emissions (before any carbon offsetting)** | **35.48** |

## Provelio Limited Gross Emissions Targets




The above diagram represents our current reported years and our targeted emissions reductions from all scopes to 2050 in absolute terms should we remain the same size as we are today.



# Absolute emissions targets and intensity rations

Business growth is strategically important to the business. It attracts new talent, provides career paths for existing employees, helps to acquire assets and attract investment, and it reduces business risk.

However, a growth in activities may mean additional purchases for our increased staffing levels so that our employees are sufficiently equipped to deliver our services for a larger number of client projects. These additional purchases could result in higher scope three material uses and increase our tCO2(e).

As a business we do not want to discourage growth as this is essential to long term business survival, but we do need to ensure that our journey to net zero continues during this time and our efforts are concentrated in the right places. Efforts may be concentrated in the wrong places if we only consider absolute numbers during a time of rapid growth.

We need targets that relate to our efficiencies in usage for each piece of work undertaken as well as in absolute terms. We need to consider a ratio of tCO2(e ) against turnover and employees. If we can reduce the amount of tCO2(e) per employee or per £1 of turnover we are still on the correct pathway to reducing our impact throughout any period of growth.

These ratios should measure the intensity in which our business generates tCO2(e) against its business activities. This will enable us to concentrate our efficiency drives in the right areas and make the fastest possible progress.

As a result of the above incorporated into our carbon plan are two intensity ratios that will help us to manage carbon reduction even if the general activities of the business is increasing.

## Measuring tCO2(e) in direct relation to £million of business turnover in the financial year reported upon

| Turnover or activity ratio | |
|---|---|
| 33.11 | 2019 |
| 18.43 | 2021 |
| 15.56 | 2022 |
| 12.0 | 2023 |
| 10.9 | 2024 |
| 11.4 | 2025 |
| 10.8 | 2026 (target) |

Whilst the company has shown an absolute decline in tCO2(e) since the base line measurements it is as important to note that this has been achieved against a background of increased activity or business growth. Business growth is expected to continue and we are targeting a further reduction of in the tCO2(e) to turnover ratio by 2026. Achievement of this ratio despite predicting business growth would mean that Provelio is also meeting our absolute reduction targets set at a time of lower turnover and activity.

## Measuring tCO2(e ) in direct relation to the average number of employees in the financial year reported on

| | |
|---|---|
| 2.67 | 2019 |
| 1.86 | 2021 |
| 1.60 | 2022 |
| 1.15 | 2023 |
| 1.13 | 2024 |
| 1.18 | 2025 |
| 1.12 | 2026 (target) |

Emissions generated by each employee have also significantly fallen since the baseline year - a fall of 30%

A fall in production or use of tCO2(e) per employee of 14% is targeted in 2022.

# Completed Carbon Reduction Initiatives

## Scope 1 & 2

We reduced our scope 1 and 2 carbon emissions from 1.14 tC02(e) in our baseline year of 2019 to zero in 2022 and have maintained this. All of the energy we use in our owned premises is from renewable sources.

## Scope 3

Our sources of scope 3 carbon emissions can be divided into three areas: waste management, purchase of goods and services and travel (both business and commuting).

### 01 Waste management

We have always considered sustainable working as a priority and have been operating an ISO 140001 accredited environmental system for over ten years.

As part of this programme we have been actively reducing our waste and energy usage, and recycling when possible.

We have managed to reach a position where we have very little direct unrecycled waste and most of our used electronic equipment is repurposed and used by local charities after being cleansed of data.

### 02 Purchase of goods and services

Provelio's primary purchases relate to new computer equipment. Older equipment is recycled when possible and new equipment is chosen with regards to a balance between energy usage during operation and energy used to make the equipment.

### 03 Business travel and commuting

It is worth noting that our current largest source of emissions is generated by travelling both business travel by car, hotel stays and commuting to work by car and our efforts to reduce our emissions are therefore currently concentrated in this area.

## Carbon reduction projects

Our offices are equipped with showers and bike repair kits to encourage cycling to work where ever possible.

We have been actively engaging with employees to reduce unecessary travel and to establish new sustainable work practices.

Our cloud computing technology means that staff no longer have to travel into the office unecessariliy but can work in the nearest convienent place, thus reducing travel to the office in the form of commuting and to and from the client as business travel. We have employees based in many geographical locations enabling us to match our employees with client locations to work locally and reduce the travel burden whenever reasonably possible.

## Future Carbon Reduction Initiatives

We have introduced a cycle to work salary sacrifice scheme to promote the use of both electric and manual bikes for commuting and business travel where possible.

Our projected carbon reductions see smaller falls in the earlier years until 2030 and 2035. These dates are the dates in which new petrol and hybrid cars are no longer on sale. It is anticipated that powering of electric vehicles from a sustainable resource will have the largest impact on our current carbon figures. From 2035 we would anticipate that few employees would have petrol based cars in which business or commuting miles are travelled.

We will continue to consult our employees on travel to find additional ways in which we can facilitate this switch from petrol and diesel transport to more sustainable electric vehicles.

## We are already net carbon neutral

Our emissions figures on the previous pages are shown before any carbon offset purchases because we consider that it is of importance to reduce our gross usage.

We have purchased Gold standard, VCS verified carbon offset credits so that our net emissions are already zero. These offsets have been purchased in projects that have been reviewed and relate to projects that are developing the technologies and bases we need to more forward to a gross net zero position. The projects include investment in renewable technology development, essential for a world in which electricity is required for travel.

Carbon Neutral Britain™

As management consultants in the built environment, we have also invested in carbon offset credits that fund the development of healthy homes across the world. This investment will continue even if our company goal of gross emissions reaches zero.

The first grid-connected wind farm in Mongolia. The project generates renewable electricity using wind turbines and supplies the Mongolian central grid to meet the regions growing electricity demand.

Wind Power in Maharashtra produces renewable electric power from 17,1500kW capacity wind electric generators (WEGs), in a region where fossil fuels would have otherwise been burnt for energy.

The project provides solar lighting to families in Zambia who lack access to electricty in the home. By providing a cost-effective and clean light solution, families and children are able to study, cook and socialise safely.

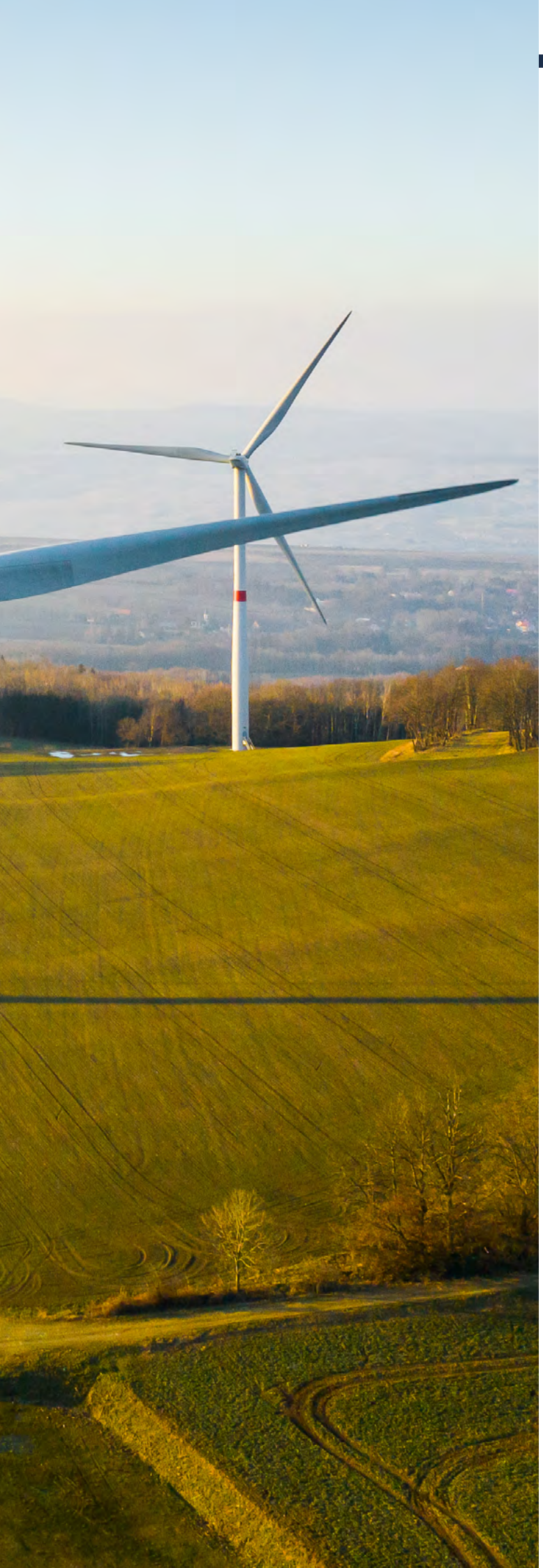
Located across the southerly regions of the Netherlands, a collective of 30 Dutch farmers are able to capture methane from manure via biogas plants funded through offsetting climate finance.

# Our consultancy offerings

## Helping our clients reduce their carbon emissions.

We understand that our responsibilities towards achieving net-zero does not stop at our business operation, we also have a responsibility to support our clients and projects to achieve their targets. We have invested and developed our project management and consultancy services to support our clients in achieving their net-zero commitments. Examples of how we are supporting our clients include:

| | |
|---|---|
| **Property & Portfolio Analytics** | We utilising OPAL, our property and real-estate management platform, to help our clients with conceptually understanding their carbon reduction programme across their estate and property portfolio.<br><br>We collate, analyse and model various primary data sources to create a visual tool that allows our clients to make informed decisions in relation to the delivery of carbon reduction projects. |
| **Programme & Project Management** | We have extensive experience of delivering carbon reduction capital works over the last 10 years. This experience has allowed us to deliver internal tools, checklists and methodologies to enhance our project management offering. We have supported clients on many projects from integrating their carbon reduction initiatives with wider and planned maintenance programmes to supporting the construction of £30M energy centres. |
| **Strategy & Advisory** | Supporting our clients with aligning carbon reduction targets with the wider organisation. Providing strategic advice, guidance and system implementation to enable carbon reduction plans and targets to be implemented and realised. |



# Declaration from our Board

**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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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:

[1] https://ghgprotocol.org/corporate-standard

[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

[3] https://ghgprotocol.org/standards/scope-3-standard

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