

F&W Networks - Carbon Reduction Plan

Publication date: Sep-22

Annual Review Date: Aug-23

1 Introduction

This plan sets out how F&W Networks will meet its carbon reduction targets and progress made to date.

2 Commitment to achieving Net Zero

F&W Networks is committed to achieving Net Zero emissions by 2042.

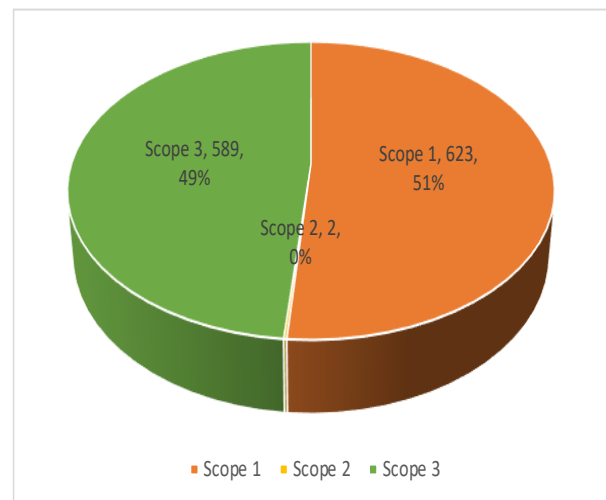
3 Baseline Emissions Footprint

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.

With 2022 being F&W Networks' first year of recording emissions, this had become the baseline period and will be used according. These figures are estimated over the size of our growth compared to others in our industry and the actions we have taken this year to create an accurate estimation of our emissions.

Current Emissions Reporting

| Reporting Year: 2022 | |
|------------------------|----------------------------|
| Emissions | TOTAL (tCO ₂ e) |
| Scope 1 | 623 |
| Scope 2 | 2 |
| Scope 3 | 589 |
| Total Emissions | 1,214 |



Note 1 : These figures may be subject to further changes and refinements as data becomes richer in the organisation

4 Emissions Reduction Targets

With F&W Networks In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Our greatest opportunity is to make a positive impact through our people and operations, with sustainable development central to this purpose, and working to build a future-ready network, means we also have to be future-ready by supporting the government's sustainability goals.

As a company that connects people, communities and businesses, we are uniquely suited to build infrastructure and create solutions that will help communities thrive. But just providing connectivity is not enough. In order to make our commitments a reality and amplify our positive impact, there are choices we can make to accelerate the change we need to see in the world.

Full fibre networks help reduce the carbon footprint of the end user, with full fibre using 80% less energy than its copper predecessor. Therefore, we must mirror this sustainability in our actions in building the network.

Our current actions:

- Our employees often work from home, with our office located in a low-carbon footprint, shared office space. When employees are asked to come in, they are all encouraged to use public transport with over 80% doing so.
- Education is important in F&W Networks; therefore all employees are expected to follow our mandatory online training in safety and sustainability.
- We interact with the communities we deploy in order to help educate them on how best to use full fibre infrastructure to reduce their own carbon footprint.
- As a company, we build using mainly overhead wires and existing infrastructure, only carrying out civil work where necessary. This allows our network builds to hold a lower carbon footprint than more invasive work.

5 Carbon Reduction Projects

F&W Networks are proud to have received an ISO14001, awarded in 2021, to show our environmental management is key in all our development and projects.

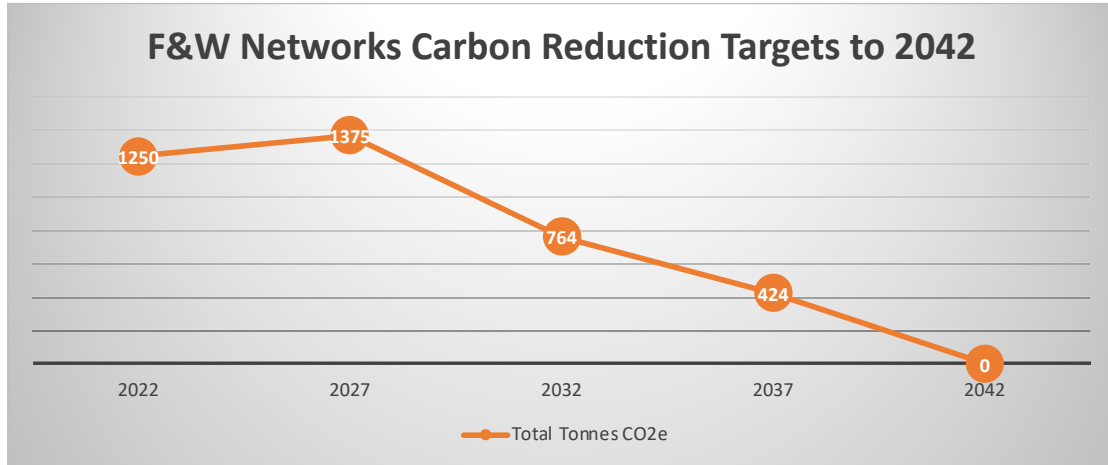
However, looking forward we would like to eventually achieve a PAS 2060 by 2024, and until then, look forward to gaining further knowledge in the area, and possibly help un creating a pledge for all full fibre communities to improve our carbon footprints and become more sustainable.

Our future Carbon Reduction actions are to:

- Introduce a sustainability officer to measure our emissions exactly and notify where there are areas we can improve on immediately.
- Work with contractors and our supply chains to understand their company's carbon footprint and how we can help them mitigate this.
- Work with our supply chain to move to fleet to hybrid by 2026 and fully electric vehicles fully by 2030.

We project that carbon emissions will decrease over the next five years to 2,000 tCO₂e by the end of 2027. This is a reduction of 27%

Overall our target journey to Zero Carbon by 2050 is shown in the table below. we expect to peak on emission to 2025 and from then our actions and focus will substantially reduce our carbon footprint over the target period.



6 Governance

The responsibility for managing and achieving our carbon reduction targets, including executing the necessary policies and actions, sits with a designated Executive officer and that will report to the board on progress made against targets to F&W Networks Board on an annual basis.

The Carbon Reduction plan is subject to annual review.

7 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 standard¹ 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) Standard³.

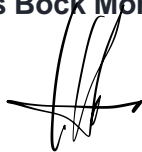
This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of F&W Networks:

Organisation Name: F&W Networks Ltd

Name: Carlos Bock Montero

Signature:



Position in Organisation: Director

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>