



## 2024 Pledge to Net Zero Calculations

30/01/2025

Sustainable Foot Forward Limited [SFF Ltd] is committed to achieving net zero emissions by 2050. SFF Ltd as a micro consultancy is committed to assisting its clients in also moving towards these aims. The business began operating on 1 January 2024 and so the calculation has been completed on its first year of trading and 2024 is identified as the baseline year.

Table 1: Scope of Carbon Footprint Calculation for SFF Ltd

Inclusion	Exclusion
Scope 1 (Domestic oil)	Scope 3 (Capital goods – none purchased for SFF Ltd)
Scope 2 (Purchased electricity)	Scope 3 (Waste generated in operations – this is to be monitored in the future but minimum waste generated in 2024)
Scope 2 (Wind turbine generation)	Scope 3 (Employee commuting – work from home)
Scope 3 (Purchased goods and services: laptop, headphones, stationery and computer storage)	Scope 3 (Upstream leased assets – not applicable)
Scope 3 (Upstream transportation and distribution – cost of local delivery for purchases from warehouse)	Scope 3 (Downstream transportation and distribution – not applicable)
Scope 3 (Fuel and energy-related activities – transfer of electricity)	Scope 3 (Processing of sold products – not applicable)
Scope 3 (Business travel – just train movement)	Scope 3 (Use of sold products – not applicable)
	Scope 3 (End of life treatment of sold products – not applicable)
	Scope 3 (Downstream leased assets – not applicable)
	Scope 3 (Franchises – not applicable)
	Scope 3 (Investments – not applicable but will be included in the future)

Bryony is a home-based worker and through Ripple Energy an investment was made in a wind farm project. This began payback from June 2024 and to end of December 2024 resulted in savings of 88.78 kg CO<sub>2</sub> savings that have been taken from the electricity carbon footprint.

### Carbon Footprint Results

Defra 2024 emission factors were principally used for the calculation with some specific carbon footprints (on purchases). The electricity and oil used in the home was taken as 21.92% to account for working time.

The carbon footprint calculation resulted in the following result:

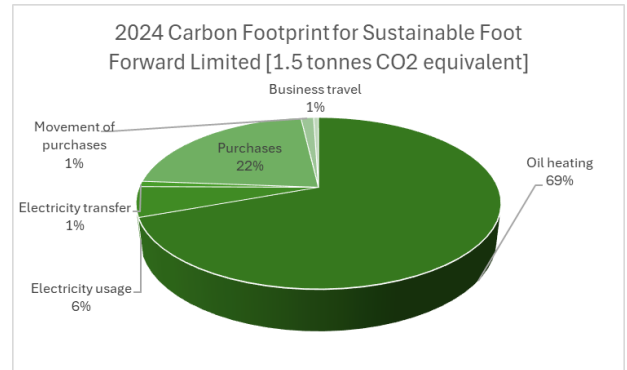
Table 2: SFF Ltd Carbon Footprint Results

Scope	Issue	Carbon footprint (kg CO <sub>2</sub> e)
1	Oil heating	1017.8
2	Electricity usage	83.5
3	Electricity transfer	15.2
3	Purchases	321.8
3	Movement of purchases	19.8
3	Business travel	7.6
	<b>TOTAL</b>	<b>1465.7</b>

**2024 carbon footprint for Sustainable Foot Forward Limited was 1.5 tonnes CO<sub>2</sub> equivalent.** The domestic oil (for heating) is the most significant contributor to the carbon footprint of SFF Ltd.

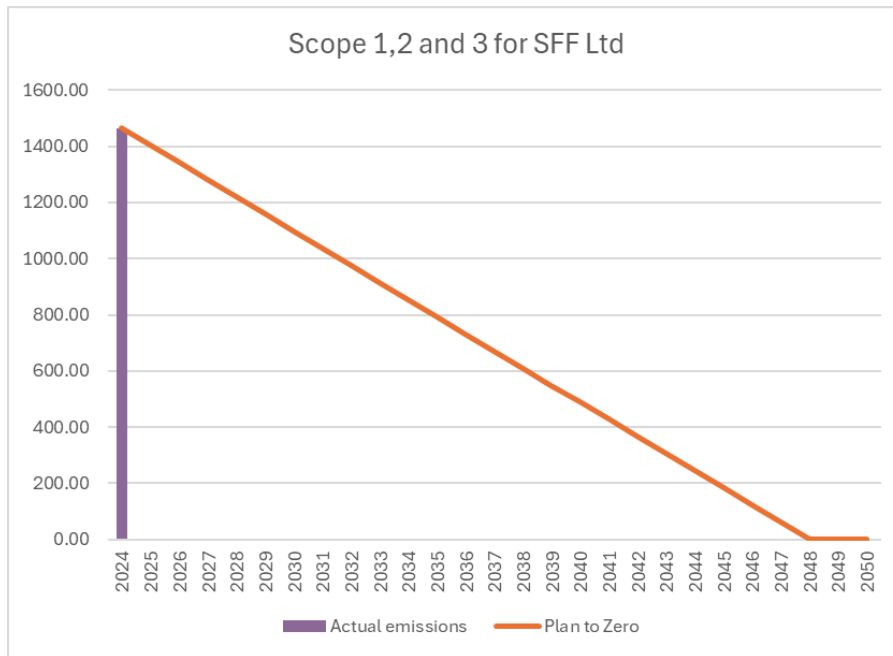
In terms of carbon intensity this is 1.5 tonnes of CO<sub>2</sub> equivalent per employee.

Figure 1: 2024 Carbon Footprint [SFF Ltd]



To meet the plan of net zero by 2050 the planned reduction is as given in Figure 2. The minimum reduction each year is 5%. At present the plan is to reach net zero by 2048.

Figure 2: Planned Carbon Footprint Reduction



**Potential Challenges / Issues**

In the future water usage will be included and attention on waste generation will be monitored. A particular challenge could be transport if it becomes more of an issue for clients to see Bryony in-person but a preference for train travel will help with this.

End.