



UNFCCC RACE TO ZERO – PLEDGE & PLAN

RACE TO ZERO PLEDGE

Declaration of Participation – Community Member Company

Our company recognises the importance of making a full and lasting commitment to reducing the greenhouse gas emissions from our activities, in support of the wider commitment of the world to limit global temperature increases and the impact on the planet.

As a signatory member of the Network Net Zero Community we commit to the following:

1. For our company to achieve Net Zero in line with the Science Based targets set out by the UNFCCC i.e. to achieve Net Zero no later than 2050 and target a 50% reduction in emissions by 2030.
2. To set realistic short and long term targets that are designed to achieve our Net Zero commitments.
3. To report the total Greenhouse Gas emissions of our business regularly and for our performance to be part of the Community's annual reporting back to the UNFCCC.

We acknowledge that our commitment will be reported on the Network Net Zero website.

Prepaid Financial Services Ltd made its pledge to the Race to Zero via the Network Net Zero Community on 05/08/2020]. The record of the pledge can be found at <https://www.futurenetzero.com/un-race-to-zero/>.

	Year	Potential Year (if ahead of target)
Pledge to be Net Zero	2050	2050
50% Emissions Reduction	2030	2030

KEY HIGHLIGHTS OF OUR NET ZERO STRATEGY

PFSL are a low carbon using organisation in relation to their Scope 1 and 2 emissions and the majority of their carbon will be in Scope 3

They have recently downsized the office and will be looking at reducing the following to cover all scopes:

1. Reduction in business travel - learning from the lessons of the pandemic and reducing face to face meetings and associated travel, where possible (Scope 1 and 2). Target timeline 2023
2. Reduction in use of plastic prepaid cards, replacement with cardboard or, ideally, virtual cards – this policy, which is undertaken on an EML Group basis, will reduce carbon emissions associated with manufacture and disposal/ end of life and also supports our goals regarding sustainability (Scope 3)
3. Re-use/ re-cycling of PCs/ laptops and other personal IT equipment – IT equipment from employees leaving are wiped, reconfigured and returned to stock use by new employees. (Scope 3)

Proposed Future Carbon Reduction Initiatives

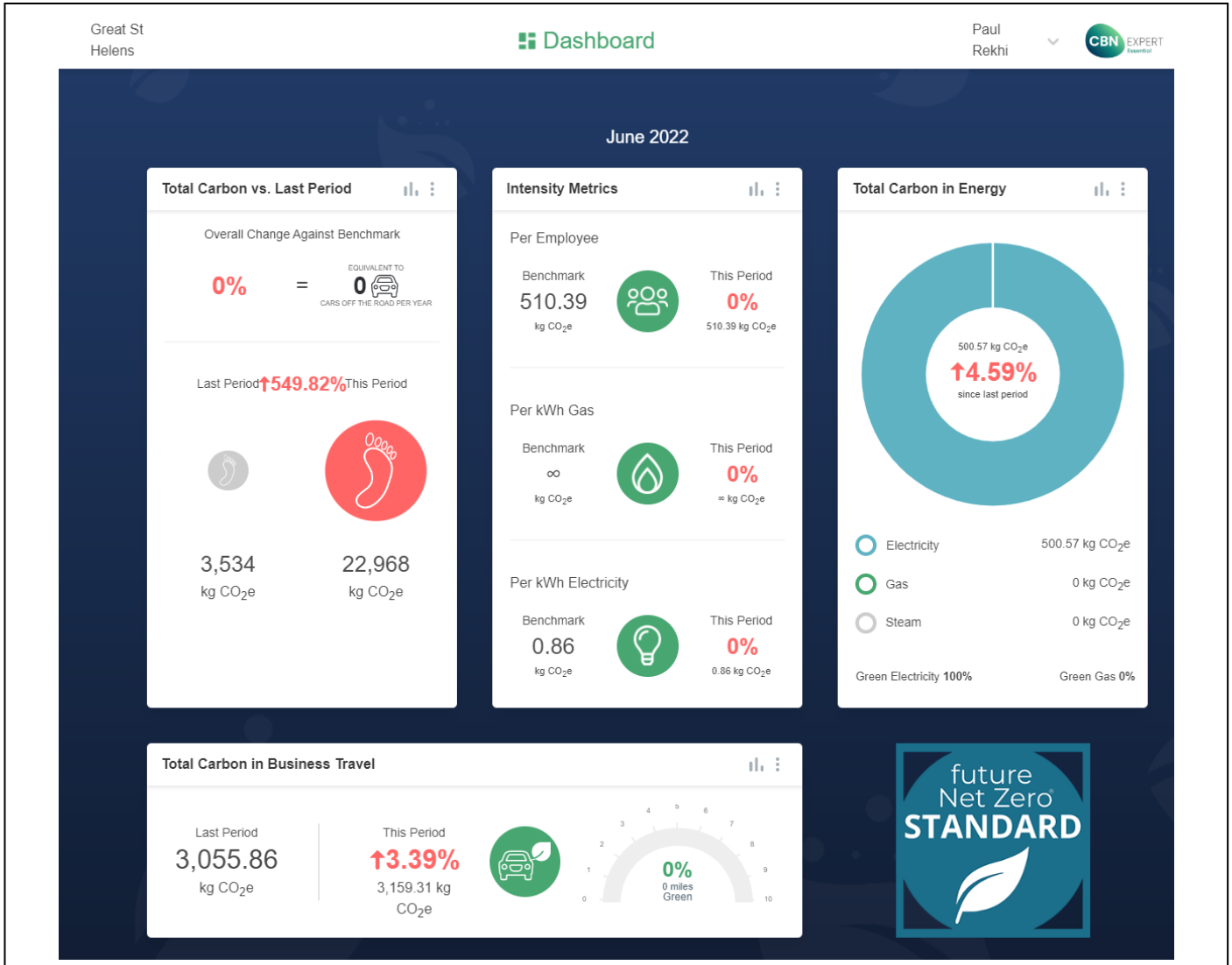
In the future we hope to implement further measures such as:

1. Reduction in employee commuting – PFS have adopted a 'remote first' policy for its employees, with offices used as a 'meeting hub' only when necessary. This is expected to reduce the commuting journeys and associated Scope 3 emissions.
2. Behavioural changes – internal campaigns to increase awareness of energy and waste costs, use of packaging and air-conditioning. In terms of paper usage/ printing and minimising office waste, we anticipate that this will be enhanced further by the remote working policy
3. Energy efficient IT equipment – replacement of IT equipment with more efficient/ lower energy using equipment.



FUTURE NET ZERO STANDARD – ACCREDITATION REPORT- (July 2021 – June 2022)

CARBON FOOTPRINT ASSESSMENT



Carbon Footprint Progression

	Benchmark	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
CO ₂ e	22,968							
% Change								

HISTORIC EMISSION REDUCTION PROGRESS DURING THE REPORTING PERIOD

Emissions reduction activity is summarised below:

Energy	Consumption - kWhs					Green Consumption - kWhs				
	Benchmark	Previous	%	Current	%	Benchmark	Previous	%	Current	%
Electricity						26,640				
Gas										
Other										
Total						26.640				

Commentary

Total kWhs are 26640, which is equivalent to 500.56Kg CO₂e.

PFSL use have been using energy supplied by SSE's green tariff. This has been confirmed by the landlords at site and in writing to us. Although this a green tariff there is still some associated carbon through T&D losses which have been accounted for.

The company has taken the above data directly from bills. The company started their benchmark in a larger office at the start of the year in Langham House and therefore consumption has fallen once they entered the smaller site based at Great Helens Street. Moving to smaller offices and introducing flexible working has enabled PFSL to benefit in their journey in relation to carbon reduction.

Carbon stated is lower than normal for the following reasons:

- 1) During this period most staff were working from home, and this has not been taken into account for this year and will be added in the following period once data is available
- 2) The company is already using green energy, and this would normally be 90-95% lower than brown which has already removed circa 4500 kg of CO₂e.

Energy at site is mainly used for normal day office work and there is no Gas at site as the heating is all controlled through air conditioning systems. The air conditioning system has not been refilled in the period.

The majority of PFSL's carbon will reside in their scope 3.

Business Travel	Travel - Miles					Green Travel - Miles				
	Benchmark	Previous	%	Current	%	Benchmark	Previous	%	Current	%
Cars	6,840									
Vans/Trucks										
Rail	3,200									
Tube										
Bus										
Plane	7,140									
Other										
Cycling (only green)										
Walking (only green)										

<i>Total</i>	17,180									

Commentary

Total miles/km are 17180, which is equivalent to 3,159.32 kg CO₂e.

Business travel has been measured using expense records for mileage and we have taken the annual usage and divided this equally. Going forward PFSL will be recording this on a monthly basis for more accurate reporting.

They are no hybrid or electric vehicles in the business and they usage comes from 1 car.

Train and Plane usage has also been averaged based on annual expense records.

These journeys are all customer meetings, and this being said, PFSL are looking at reducing these going forward by promoting more virtual meetings.

Employee Commuting	Travel - Km					Green Travel - Miles				
	Benchmark	Previous	%	Current	%	Benchmark	Previous	%	Current	%
Cars	1,274.33					5,050.97				
Vans/Trucks										
Rail	47,355.19									
Tube	14,453.97									
Bus	1,467.41									
Other										
Cycling (only Green)										
Walking (only green)						780.4				
Total	64,550.9					5,831.37				

Commentary

Employee commuting has been calculated using weekly average journeys for each member of staff. Total km's travelled are 70,382.27 which equates to 2,347.70 kg CO₂e

Detailed/Direct Carbon	kg CO ₂ e				
	Benchmark	Previous	%	Current	%
Material used					
Waste disposal					
Water Supply					
Water treatment					
Total Transportation & Distribution of cards	16,960				










Commentary

We have calculated Transportation and distribution of credit cards for the benchmark period using the distance-based method.

1. Approximately 112,000 cards shipped within the UK using road transport with an average travel distance of 314 km which is equivalent to 61 kg CO₂e.
2. 244,000 cards shipped from Singapore using Sea Cargo with a travel distance of 10,850 km which is equivalent to 175 kg CO₂e
3. 1,463,160 cards shipped to Northern Ireland from Heathrow with a flight distance of 507 km and transport from Belfast Airport to NI Government office which is equivalent to 16,724 kg CO₂e

This brings a total carbon emission for transportation of cards to **16,960 kg CO₂e**

CARBON EFFICIENCY ASSESSMENT

<i>Intensity Metrics</i>	<i>Benchmark</i>	<i>Previous</i>	<i>% Change</i>	<i>Current</i>	<i>% Change</i>
	Kg CO ₂ e/unit	Kg CO ₂ e/unit		Kg CO ₂ /unit	
<i>Per Employee</i> 					
<i>Per £1,000 Turnover</i> 	10.21				
<i>Per m² Office Space</i> 	7.9				
<i>Per m² Production Space</i> 					
<i>Per kWh Electricity</i> 					
<i>Per kWh Gas</i> 					
<i>Per Road Mile - Car</i> 	3.36				
<i>Per Road Mile - Van/HGV</i> 					
<i>Per Pupil</i> 					

Commentary

Prepaid Financial Services Limited (PFSL) are a licensed emoney issuer in the UK providing prepaid debit cards and accounts to Clients and cardholders in the UK. They work predominantly with UK government entities. PFSL currently have 2 sites in the UK and employ 50 staff in total, Great Helens Street (HQ) and a smaller site in Cheshire with 4 staff. They began their benchmark at a different site, and we have used data from both sites to form the benchmark.

PFSL are part of a larger global organisation called EML Payments. PFSL are beginning their FNZ journey by calculating their Scope 1 and 2 carbon emissions for their main UK Site based in London. They will then also calculate their carbon at the second site in the next phase.

The main site deals predominantly in the management, sales, administration, and support functions as all manufacturing takes place with third parties which will be accounted for in their scope 3 calculation. The delivery of these cards and subsequent calculation will also be included in their scope 3 below.

Action Plan (including short term targets) to reduce carbon footprint and achieve net zero

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

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Given the outsourced model adopted by PFS, the carbon emissions management processes and reduction plans adopted by our suppliers are a further critical element. For significant relationships (existing and new), PFS will consider the carbon footprint and associated carbon reduction plans to ensure that those plans are consistent with PFS's net zero target.

Assessor's comments

This report produced by Advantage Utilities for Prepaid Financial Services Limited (PFSL) has been assessed by future Net Zero on 14th December 2022.

The report is a fair representation of emissions across scope 1, 2 and transportation and distribution in scope 3.

The future carbon reduction commitments will help PFSL reduce their emissions across their operations and supply chain.

It would be beneficial for PFSL to continue improving the data collection across more categories within scope 3 emissions to improve the overall carbon report.

Assessor Signature:



Assessor Name: Ellis Hall

Date: 14th December 2022

Standard and methodology used

PFSL categorises its Greenhouse Gas (GHG) Emissions as Scope 1,2 or 3 as referred to in the WBCSD – WRI Greenhouse Gas Protocol (revised edition, dated March 2014). Emissions in Carbon Dioxide equivalent (CO₂e) for all scopes are calculated using the conversion factors listed in BEIS Greenhouse Gas Conversion Factors for the relevant 12-month period over which the Carbon Footprint is calculated. Procured renewable electricity and gas is calculated in accordance with the WBCSD – WSI Scope 2 Guidance on procured renewable energy (2015).

Data Quality / Confidence

The data used to generate this report has been collected from various sources and converted to CO₂e using the CBN Expert Dashboard. This dashboard has been Certified under the future Net Zero Standard to ensure that it is a true and fair reflection of the both the units of consumption and the resultant GHG emissions of the reporting firm.

***Scope 3 Emissions**

PFSL is committed to measure and act to reduce its emissions in all 3 categories. This report reflects the amount of Scope 3 emissions that it has been technically feasible and cost effective to measure and take action against. PFSL remains committed to work with its entire supply chain to ensure as much of its Scope 3 emissions are able to be accurately measured and to develop actions that target long term reductions in this emissions category.

**** Offsets**

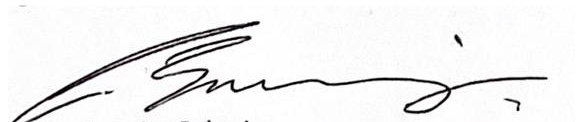
As part of the commitment of PFSL to target reductions in its GHG emissions and, ultimately, attain Net Zero the company will review and report all offsetting that it enters into. All offsetting options will be considered and reported included, formally certificated schemes (e.g. Gold Standard) as well as more informal schemes. Where offsetting is done against informal schemes, details of the calculation logic will be reported.

Offset schemes (if appropriate)

Scheme name	Details including weblink

Signed on behalf of Prepaid Financial Services Ltd

Signed on behalf of Advantage Utilities Ltd



Name: Lorraine Buhagiar
 Position: UK Managing Director
 Date: 05/08/2022



Name: Paul Rekhi
 Position: Head of Administration
 Date: 05/08/2022



The data in this report has been produced using the CBN Expert dashboard and the figures have been certified under the future Net Zero Standard. The certification and licence number for the period for this report is shown here.

Signed for future Net Zero

Date: 16/12/2022



Name: Geoff Curran

Position: Director