



CARBON REDUCTION PLAN

Pickfords

OUR COMMITMENT TO NET ZERO

Pickfords Move Management Ltd
Publication date: February 2022

Pickfords is committed to achieving Net Zero emissions by 2050. In 2020 Pickfords was carbon assessed by Carbon Footprint Ltd and became a carbon assessed and carbon neutral company.

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: 2019/2020



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EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,166.91
Scope 2	350.99
Scope 3 (Included Sources)	3,558.54
Total Emissions	5,076.45

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Additional details

Pickfords' targets are set against a growth metric, to account for changes in the size of the business. The reduction target is set on a tCO₂e per thousand moves basis, to allow comparison with future emissions, when the company may have grown.

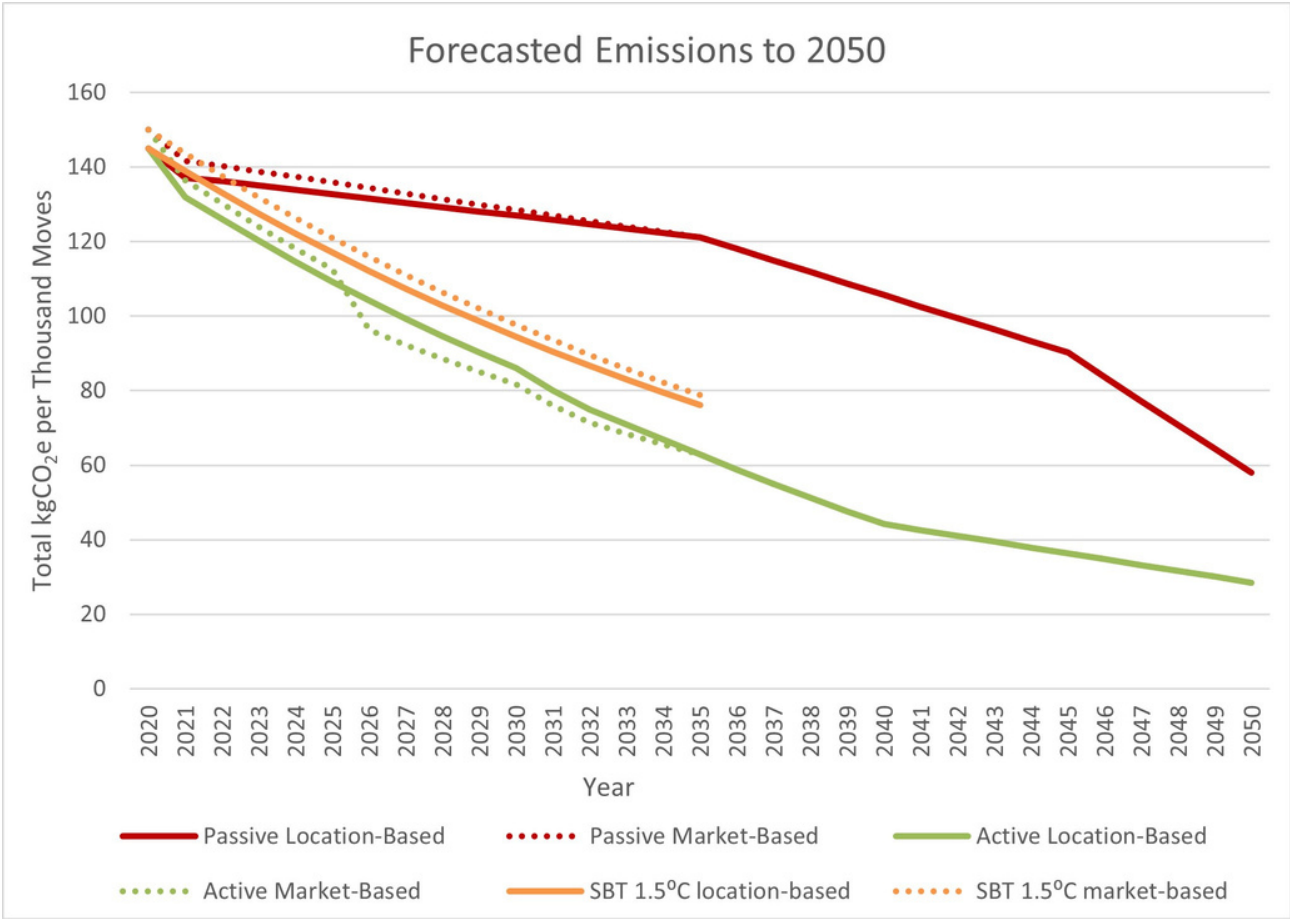
There are four categories of carbon dioxide reductions we have considered whilst setting targets:

- **Passive Reductions** – these are carbon reductions that would happen without any action needed e.g. the de-carbonisation of the electricity grid will gradually reduce the carbon emissions associated with the electricity we purchase
- **Market-Based Reductions** – these are achieved by selecting and paying for energy tariffs that have lower emissions e.g. buying a green electricity tariff.
- **Active Reductions** – these are achieved by making technological, behavioural and operational changes within the business. e.g. choosing to reduce the number of miles driven in cars; choosing to put a limit on the number of flights people make; investing in new technology to reduce energy consumption etc.
- **External Reductions** – carbon compensation / offsetting to reduce emissions external to Pickfords' footprint to reduce Net Emissions

EMISSION REDUCTION TARGETS

- To expand Pickfords' Carbon Neutral Organisation status to include scope 3 emissions offsetting.
- To reduce emissions per thousand moves by 75% by 2050.

75%
REDUCTION IN
EMISSIONS BY 2050



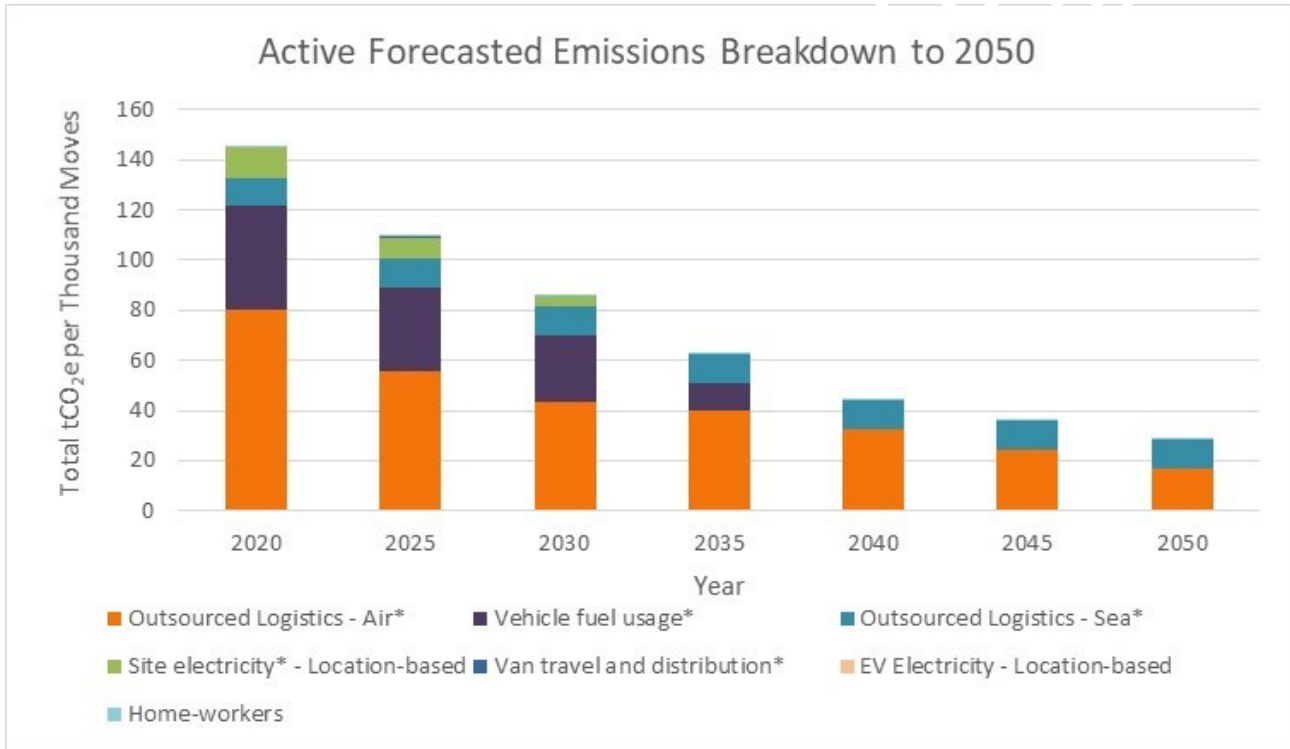


Figure 1: Emissions forecast for Pickfords until 2050

The above graph gives simulations that are designed to be best and worst-case scenarios. However, it is impossible to predict the future with 100% accuracy. The area between the passive and active lines represents emissions that could be saved. The science-based targets lines have been included,

The scale is in per thousand moves, this allows Pickfords to scale the numbers to account for growth.

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The Active Reductions assume:

- Site energy audits occur at the four largest sites causing 5% reductions in energy use at each site between 2023 and 2026.
- Air freight distance is reduced by 5% per year to sea freight distance (with a multiplier of 1.4 as sea freight is less direct) until distance is 55% of what it was, on top of passive reductions. This is likely to be a larger reduction than can be achieved, making this the best-case scenario.
- Lorries are transitioned to renewable alternatives by 2026 ahead of passive assumptions
- Smaller Vans are transitioned to green alternatives by 2026 ahead of passive assumptions
- All utilities to swap to renewable energy tariffs in 2025.

The Passive Reductions assume:

- Electricity Grid emissions will reduce linearly to zero by 2035 (which is the UK's target to achieve Net Zero emissions). Note: the grid emissions have reduced by approximately 50% over the last 5-6 years on a tCO₂e per kWh basis. This affects site and home-worker emissions.
- Vans will transition to be 100% renewable by 2036. In the assessment we assume renewable vans will require the same amount of energy as those powered by internal combustion engines based on the litres of fuel burned by Pickfords in the 2019/20 data period.
- Lorries will transition to renewable from 2045 to 2055, assuming that by this point, lorries powered by batteries, hydrogen or other renewable advances will be readily available.
- Air freight emissions will begin to reduce by 2035, assuming that aircraft with improved efficiency and using green fuels will become available for cargo.
- Sea freight emissions have no passive reductions associated with them, as technological advances for container ships are not yet clear. However, as ships get larger, they become more efficient. It is likely that these emissions will decrease.

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Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019/2020 baseline. The carbon emission reduction achieved by these schemes equates to 5,076.45 tCO₂e,

- Pickfords has ISO14001:2015 audit and accreditation
- Pickfords became a carbon assessed company and engaged with Global Footprint Ltd to assess the impact of its business operations on the environment
- Video surveys by Pickfords' Survey App reduced the CO₂ emissions from road transport utilised to visit customer homes
- Pickfords created a formal recycling policy which includes providing a move day charity collection service to raise funds for the Salvation Army's community programmes
- Pickfords assessed its packing materials to reduce the amount of single use plastics used during a move
- Pickfords changed to a renewable energy provider to reduce its carbon emissions
- All new Pickfords vehicles comply with Euro 6 emission standards
- Pickfords reduced waste at source and encouraged the purchase and use of environmentally friendly products
- Removed all plastic cups from vending machines and changed to paper
- All Pickfords drivers completed CPC training to ensure that they drive in a fuel-efficient manner to reduce the impact of emissions in the local environment



Carbon
Neutral
Organisation



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Future Carbon Reduction Initiatives

Pickfords' Environmental Committee will manage the Carbon Reduction Plan and the company's performance against its objectives. This team sets yearly environmental objectives to reduce the impact of its global business operations on the environment.

Future carbon reduction initiatives include;

- Pickfords will use airfreight providers that use cleaner aviation fuels
- We are committed to reduce energy consumption across our sites
- We will install charging points on site to encourage staff to switch to electric vehicles
- We will adopt a no plastic policy within our service
- We aim to recycle 100% of materials used within the moving process
- We will use marketing to encourage customers to select seafreight for deliveries that are not time critical. 55.4% of emissions are the result of air freight, the most emissions intensive form of freight
- We will monitor new transport technology as it becomes available and suppliers that invest in it. This is for both van and orry acquisitions and outsourced freight suppliers.
- We will exchange all electricity utilities to 100% renewable tariffs to reduce market-based emissions.

Pickfords intends to go beyond this plan and provide wider environmental benefits, beyond our measured footprint



OUR GLOBAL CLIMATE CHANGE PROJECTS

Pickfords is working with Global Footprint Ltd to invest in Global Climate projects to offset its carbon emissions.

These projects include;

- Biodiversity projects in the UK and Kenya to plant trees
- Investment in the Brazilian Amazon Verified Carbon Standard (VCS) Reduced Emissions from Deforestation and Degradation (REDD) project.
- Improved cooking practices in Nigeria to reduce smoke and pollutants into the atmosphere
- A Methane emissions reduction and energy production project in Sofia, Bulgaria.
- Biodiversity project: Reduced Emissions from Deforestation and Degradation in Keo Seima Wildlife Sanctuary in Cambodia
- A Deforestation project at Rimba Raya Biodiversity Reserve in Indonesia
- The construction of new waste to energy plants in Istanbul
- The construction of a waste to energy plant in Brazil
- Hydro Power Project to deliver renewable energy in India
- A Solar Power Project to deliver renewable energy to the grid in India



Climate change project: Waste to energy plant in Bulgaria

OUR COMMITMENT TO NET ZERO

Pickfords will continue to identify Emissions Reductions opportunities to minimise the impact of its business operations on the environment

Measure: Pickfords will continue to assess its carbon footprint and report on our Carbon reduction programme each year.


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 have 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 by Mark Taylor, Managing Director of Pickfords

Signed

Mark Taylor 

Date: 30/1/2022

*<https://ghgprotocol.org/corporate-standard>