

Carbon Reduction Plan

Supplier name: Landmark Solutions

Publication date: 24th February 2022

1. Commitment to achieving Net Zero

Landmark Solutions is committed to achieving Net Zero emissions by 2030.

2. 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

Additional Details relating to the Baseline Emissions calculations.

Our emissions footprint is calculated using the Government UK factors and GHG Emissions Calculation tool.

Baseline year emissions:

Emissions		Total (tCO2e)
Scope 1- direct emissions from owned or controlled sources (natural gas or air conditioning leaks)		0.00
Scope 2- indirect emissions from generation of purchased fuels: -office electricity consumption-actual billed KgCo2e Worked out using the carbon trust calculator		63,421
Scope 3- all other indirect emissions		
Category 6- Business travel (divide the total by 3 offices)		
Business travel by car		38,702
Business travel by rail		8,071
Business travel by plane		32,160
Business travel by taxi		539
Category 2- Capital goods:		
PC's/laptops in use, over 4yr life, incl. manufacture, logistics, use, recycling	Laptops: 480 KgCO2e / 4 =(120KgCO2e pa x no. purchased (172))/8 offices	2,580
	Desktops:1247/4=(311kgCO2e pa x no. purchased (65))/8 offices	2,526
Category 5- Waste		68,328
Category 6- Employee Commuting		
Commute by car		45,105
Commute by motorbike		28
Commute by train		298

Commute by bus	333
Category 3- Transmission and Distribution	
Losses from electricity purchased	324
Total Emissions	262,414 tCO2e

3. Current Emissions Reporting

Reporting Year:2021

Additional Details relating to the Baseline Emissions calculations.

Our emissions footprint is calculated using the Government UK factors and GHG Emissions Calculation tool.

Emissions		Total (tCO2e)
Scope 1- direct emissions from owned or controlled sources		1.76
Scope 2- indirect emissions from generation of purchased fuels: -office electricity consumption-actual billed KgCo2e		46,971
Scope 3 homeworking: Incremental allowance for all staff on average working from home (lighting and laptop use accounted for as well as heating as they are additions to the usual heating at home)		5354
Scope 3- all other indirect emissions		
Category 6- Business travel		
Business travel by car		3,033
Business travel by rail		719
Business travel by plane		211
Business travel by taxi		58
Category 2- Capital goods:		
PC's/laptops in use, over 4yr life, incl. manufacture, logistics, use, recycling		2,137
Category 5- Waste		2,433
Category 6- Employee Commuting	Assumption working 1 day a week in office as offices had restrictions in place	Homeworking
Commute by car		15,842
Commute by motorbike		30
Commute by train		57
Commute by bus		103
Category 3- Transmission and Distribution		
Losses from electricity purchased		167
Total Emissions		77,117tCO2e

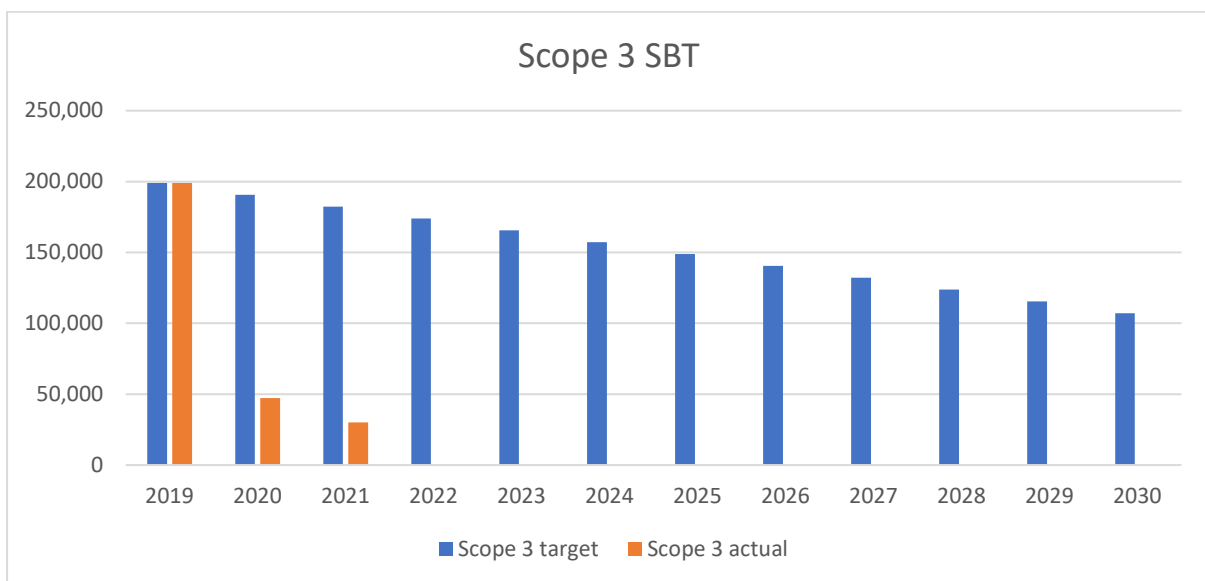
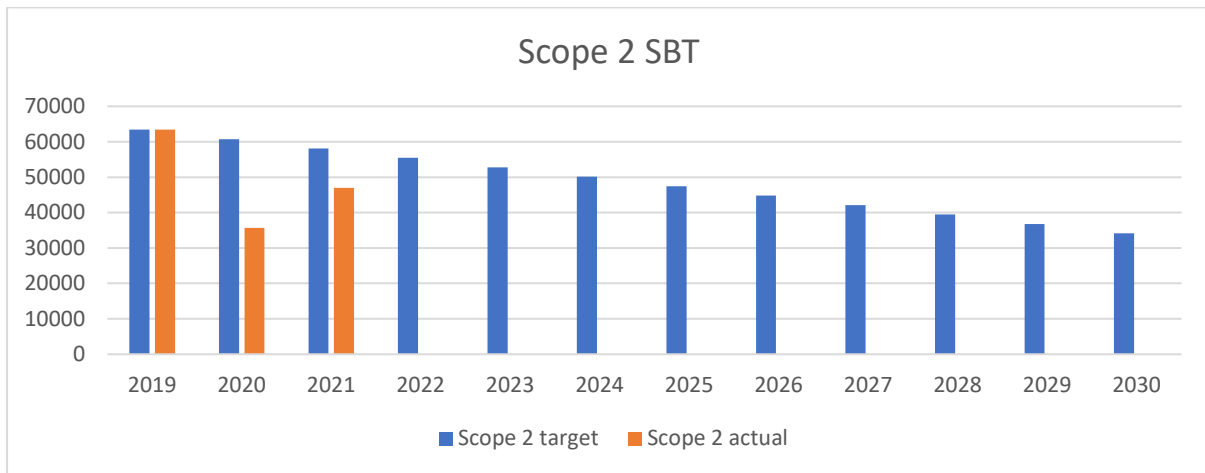
4. Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that our scope 2 carbon emissions will decrease over the next five years to 42112 tCO₂e by 2027. This is a reduction of 24%

We project that our scope 3 carbon emissions will decrease over the next five years to 132131 tCO₂e by 2027. This is a reduction of 24%.

Progress against these targets can be seen in the graph below:



The results so far have seen huge decreases in our carbon emissions. This is largely due to COVID-19 and the effects this has had on our energy consumption in offices, but also on business travel and employee commute. The offices were largely shut from March 2020 for 24 weeks with restrictions in the number of staff allowed in the office.

Carbon Reduction Projects

Landmark Solutions is a division within Landmark Information group which has obtained ISO 14001 certification.

As part of this, we have established the following Environmental Best Practice Principles which relate to reduction of carbon emissions:

- To strive to minimise CO2 emissions through greater efficiencies in energy consumption.
- To minimise consumption of resources.
- To promote re-use and recycling.
- To take account of and influence the environmental issues associated with our supply chain with regards to paper sourcing and IT purchases
- To promote environmental awareness within the workforce and provide training where necessary, to enable employees to play a full role in implementing this policy.

The following environmental management measures and projects have been completed or implemented since the 2019 baseline:

- Maintain reduced levels of energy consumption and decrease further- this was extended across all sites within the Group.
- Encourage all users to make sure their monitors are turned off every night.
- Green champions recruited in offices to promote reducing waste and energy efficiency.
- Moved data storage to more efficient off-site data centres.
- LED light upgrades in some offices.
- Cycle to work schemes
- Approved suppliers process which promotes good environmental practices. This process enabled us to use a new stationary supplier who are now selling 100% recycled or green products.
- Brought laptops with a lower carbon emission lifetime value.
- The use of Telecommunication using Microsoft Teams to reduce the number of journeys between offices and to client meetings.

Due to COVID-19, it's difficult to calculate how much of an effect this has had on reducing our carbon emissions, however these measures will be in effect when performing the contract.


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

- Landmark Group joined the "Pledge to Net Zero" initiative where new targets will be set for the Group and Landmark Solutions will be incorporated into their overall carbon reduction plan.
- Implement a Business Travel Initiative which encourages all employees to consider the need to undertake business travel and promoting public transport and low-carbon forms of transport over petrol/diesel car use.
- Control and record all waste produced from the office which will help implement recycling and therefore less waste being disposed of into landfill.

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 7 and uses the appropriate Government emission

conversion factors for greenhouse gas company reporting 8. 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 9.

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:.....

Date:25/02/2022.....