



CARBON REDUCTION PLAN



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COMMITMENT TO ACHIEVING NET ZERO

Landmarc Support Services Limited (Landmarc) is committed to achieving Net Zero emissions by 2035.

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: 2021/22 FINANCIAL YEAR
<p>ADDITIONAL DETAILS RELATING TO THE BASELINE EMISSIONS CALCULATIONS</p>
<p>Landmarc Support Services Limited (Landmarc) has made the commitment to reach Carbon Net Zero across its own operations by 2035. Landmarc has set targets to meet this goal in line with the aim to limit global temperature rises to 1.5°C above pre-industrial levels.</p> <p>Landmarc is a facilities management firm that supports a government department in delivery of services.</p> <p>Landmarc reports the emissions associated with Scope 1 carbon emissions relating to the fleet vehicle operations of the training estate. Landmarc scope 1 emissions are calculated to prevent double counting with our customers emissions.</p> <p>Landmarc has no scope 1 carbon emissions and minimal scope 2 emissions associated with buildings because Landmarc operations are carried out from our customers Government owned buildings. Landmarc scope 2 emissions are for the one Landmarc operated building which only used electricity for heating and power.</p> <p>Landmarc team members have emissions associated with commuting to site and business travel emissions resulting from the company's operations.</p> <p>Landmarc's waste is included in the waste figures for its customer under its contract and as such is accounted for in its customer's waste carbon footprint.</p>

Landmarc does not have upstream or downstream scope 3 carbon emissions as Landmarc does not buy or manufacture products for onward sale. Landmarc has one Tier 1 supplier which has its own Carbon Reduction Plan developed to PNN 06/21 standards.

BASELINE YEAR EMISSIONS	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1938 (tCO ₂ e) Fleet vehicle fuel carbon emissions
Scope 2	2 (tCO ₂ e) electricity usage
Scope 3 (included sources)	2114 (tCO ₂ e) commuting 215 (tCO ₂ e) business travel 0 (tCO ₂ e) waste 0 (tCO ₂ e) up and downstream supply chain
Total emissions	4269 (tCO₂e)

CURRENT EMISSIONS REPORTING FINANCIAL YEAR 2021/22	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1938 (tCO ₂ e) Fleet vehicle fuel carbon emissions.
Scope 2	2 (tCO ₂ e) electricity usage
Scope 3 (included sources)	2114 (tCO ₂ e) commuting 215 (tCO ₂ e) business travel
Total emissions	4269 (tCO₂e)

EMISSIONS REDUCTION TARGETS

In order to continue its progress to achieving Net Zero, Landmarc has adopted the following carbon reduction targets:

- Landmarc projects that carbon emissions will decrease over the next 13 years to 0 tCO₂e by 2035. This is a reduction of 100%.
- Landmarc will, in addition, buy carbon off sets to ensure that its new contract with the Defence Infrastructure Organisation (DIO) and the Ministry of Defence (MOD) is Carbon Neutral from day one.
- Landmarc will also re-baseline in 2023-24 to ensure that the changes to working practices resulting from the COVID-19 pandemic have been accounted for.

CARBON REDUCTION PROJECTS

COMPLETED CARBON REDUCTION INITIATIVES

The following environmental management measures and projects have been completed or implemented:

- Landmarc is in the unique position of supporting the MOD in managing and maintaining the UK Defence Training Estate (DTE). The nature of its contract means it does not own infrastructure and its fleet fuel falls under its customer's carbon emissions. However, Landmarc is in a position where its support and actions aid the MOD in its aims of becoming carbon neutral and also supports the DTE in being a net carbon sink.
- Landmarc's impacts are managed through its Environmental Management System, certificated to ISO14001 across its six regions and contract support operations. This forms part of its certification suite, which also includes:
 - ISO 45001:2018 - Occupational Health and Safety Management
 - ISO 9001:2015 - Quality Management
 - ISO 14001:2015 - Environmental Management
 - ISO 27001:2013 - The International Information Security Standard
 - ISO 20400:2017 - Sustainable procurement*is not a certifiable standard
 - ISO 44001:2017 – Collaborative Management
- Landmarc's carbon footprint is largely made up of commuting emissions. A challenging area to reduce when its teams are required to work in remote rural sites, which in most instances are not accessible by public transport. Landmarc encourages modes of transport which reduce carbon footprint with regular promotion of car sharing, flexible working and home working where operationally possible, and its membership of the SmartGo travel awards platform.
- Landmarc recognises that its biggest impact is to work with its customer to reduce its carbon footprint on the UK DTE. Landmarc delivers a wide variety of projects across the DTE including work to improve the natural environment and develop carbon sinks as well as managing and improving estate infrastructure.
- Landmarc has developed and delivered Net Zero Carbon buildings, as part of the Net Zero Carbon Accommodation Programme (NetCAP), with its partner

Reds10. The NetCap buildings are Carbon Net Zero renewable transit accommodation and office blocks, which use a modular build design to quickly produce new infrastructure with minimal waste production. The buildings incorporate solar panels, heat pumps and modern low energy and water technologies to significantly reduce the impact of the new buildings. The current suite of buildings also incorporate rainwater harvesting to further reduce the building footprint. At the time of writing, the NetCap buildings have replaced 10% of the UK wide training estate bed spaces with carbon neutral structures. The NetCaps and other buildings such as kitchens, workshops and office blocks are designed to meet the DREAM standard for new building and refurbishments.

- Landmarc delivers a wide variety of nature conservation and countryside stewardship projects on behalf of DIO, which improve biodiversity and carbon management on the training estate. Such projects include restoration of peatlands, Sites of Special Scientific Interest (SSSI) and other project habitat improvements, wetland restoration, management of salt marshes and forestry management. Many such projects improve the ability of the training estate to sequester carbon dioxide.

FUTURE PROJECTS

Landmarc's future projects will allow the business to meet its carbon neutral ambitions by 2035. Landmarc will deliver a series of actions designed to impact on its carbon footprint while delivering carbon reductions for its customer and via the wider Landmarc supply chain.

The largest part of the Landmarc carbon footprint is its business travel and commuting impacts. Landmarc will target:

- Further promotion of car sharing, use of public transport and home and flexible working.
- Policies to change use of air and car travel to rail travel for all long journeys wherever feasible.
- Change over the vehicle fleet and company cars to electric and hybrid options as viable alternatives become available e.g. suitable 4x4 wheel drives for the training estate as well as the availability of recharging infrastructure on the training estate.
- Launch an electric vehicle salary sacrifice scheme for staff members with the aim of reducing its commuting carbon footprint.

- Launch a cycle to work salary sacrifice scheme for staff members with the aim of reducing its commuting carbon footprint.
- Publish a green travel plan for each of its operating locations to influence travel for Landmarc and also all other staff and users to those locations
- Carry out a travel survey in the first full year of its new contract to establish an updated carbon footprint baseline.

Landmarc will also:

- Implement an ISO50001 Energy Management Standard to ensure accurate measurement of utilities and vehicle fuel usage across the training estate, which should highlight opportunities for further carbon savings.
- Work to optimise the Building Management System (BMS) on the training estate to minimise carbon usage.
- Complete energy audits on core sites to further identify opportunities for carbon reductions.
- Work with key suppliers to encourage them to develop carbon management plans.
- Publish a new Landmarc Sustainability Strategy.
- Publish a new Landmarc Difference report to capture the effect Landmarc procurement and other activities have on its local communities.
- Work with its customer to reduce waste production across the training estate to 15% below the 2017/18 baseline.
- Continue to deliver new buildings and refurbishments to the DREAM standard across the training estate and support its customer in delivering the infrastructure required for the carbon net zero transition.

DECLARATION AND SIGN OFF

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 off by the Board of Directors (or equivalent management body).

Signed on behalf of Landmarc Support Services Limited:



Mark Neill, Managing Director

Date: **March 2023**