

# Carbon Reduction Plan

Supplier name: SDA Consulting LLP

Publication date: 11<sup>th</sup> November 2021

## Commitment to achieving Net Zero

SDA Consulting LLP is committed to achieving Net Zero emissions by 2050.

## 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.

<b>Baseline Year: 2012</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Although this is the first year that SDA Consulting LLP is reporting on its carbon emissions externally, we have assessed our emissions since 2012 and therefore use this as our reference point against which emissions reduction can be measured.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	4.76
Scope 2	11.13
Scope 3 (Included Sources)	<b>53.98</b> Scope 3 emissions included: 4. Upstream transportation and distribution 5. Waste generated in operations 6. Business travel 7. Employee Commuting 9. Downstream transportation and distribution
<b>Total Emissions</b>	<b>69.87</b>

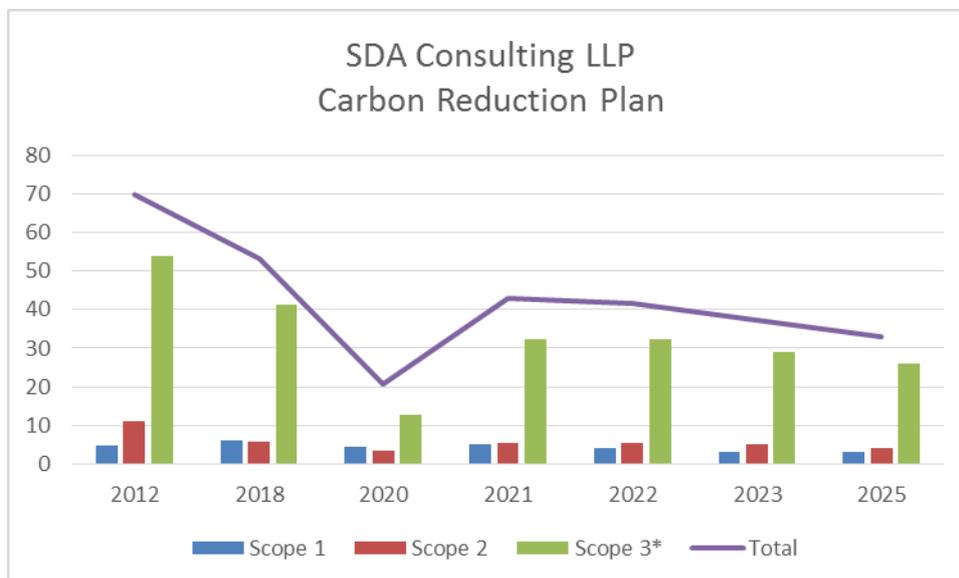
## Current Emissions Reporting

Reporting Year: 2020	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	4.4
Scope 2	3.4
Scope 3 (Included Sources)	12.9
<b>Total Emissions</b>	<b>20.7</b>
	<b>Scope 3 emissions included:</b> 4. Upstream transportation and distribution 5. Waste generated in operations 6. Business travel 7. Employee Commuting 9. Downstream transportation and distribution

## Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 33.1 tCO<sub>2</sub>e by 2025. This is a reduction of 52.6% from our 2012 baseline. Progress against these targets can be seen in the graph below:



Note: As our main emissions were abnormally low in 2020 due to COVID-19 restrictions, we will adjust our carbon reduction targets following measurement of 2021 and 2022 emission data.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2012 baseline with the carbon emission reduction achieved by these schemes equating to 16.68 tCO<sub>2</sub>e, a 23.8% reduction against the 2012 baseline and the measures will be in effect when performing the contract:

- We worked with Carbon Smart from 2012 to 2019 achieving and maintaining Carbon Smart Gold from 2015 to the scheme ending in 2019. To achieve this we implemented a carbon reduction plan that achieved year-on-year reductions with exceptional actions achieved as assessed by Carbon Smart.
- To achieve a digital office and eliminate paper which represented 6% of our baseline year emissions, we have invested in electronic document creation and collaboration software, invested in dual monitors for e-reading and electronic signature software.
- We have invested in LED lighting systems and rolled out energy saving measures to help reduce electricity emissions despite extending normal working hours to enable flexi start and finish times.
- We engaged with Transport for Greater Manchester's 'Bikes for Business' Schemes which allowed staff to borrow free bikes and cycling equipment.
- We have invested in video conferencing facilities to minimise our business commute.
- We have invested in superfast broadband and remote server allowing us to implement home working policies that have reduced emissions from our staff commute.
- We partly offset our remaining carbon footprint by participating in an ongoing programme of native hardwood tree planting in Lancashire as part of a Woodland Management Plan approved by the Forestry Commission, preserving the natural environment, encouraging biodiversity and absorbing and capturing carbon dioxide.

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

- Introducing business travel policies and hybrid working policies to further minimise commutes and business travel, encouraging lower carbon transport modes and enable some of the reduced emissions seen during the COVID-19 pandemic to be sustained.
- Supporting Manchester's Cleaner Air Campaign, eg walking to nearby destinations, cycling, using public transport and park and ride schemes where possible.
- Investing in technologies that enable further digitalisation or sustainable working eg implementing sensors (where possible) to reduce the amount of time that lights are on.
- Continuing to minimise use of electricity, gas and water consumption investing in energy saving equipment where practical and purchasing the most energy efficient options
- Procuring all electricity provided to our office from high quality renewable tariffs.
- Requesting information on specific transport modes, distance travelled and number of journeys to our office to more accurately measure our employee commute.

## 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

This Carbon Reduction Plan has been reviewed and approved by the Members of SDA Consulting LLP

**Signed on behalf of SDA Consulting LLP:**

*John Cosgrove*

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Partner/Designated Member

Date: 30<sup>th</sup> September 2021

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<sup>1</sup> <https://ghgprotocol.org/corporate-standard>

<sup>2</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup> <https://ghgprotocol.org/standards/scope-3-standard>