



# Carbon Reduction Plan

15th November 2021

## 1. Commitment to achieving Net Zero

SA Group Ltd is committed to achieving Net Zero emissions by 2030

## 2. Baseline Emission Footprint

Baseline Year - Current	
SA Group have not previously measured its emission footprint as the company was located in shared building which utilised shared services such as oil fired heating, electric and water.	
SA Group are in the final planning stages of moving offices as described in our future carbon reduction initiatives, at which point in time a carbon emissions footprint baseline will be conducted.	
Baseline Year Emissions	
Emissions	Total (tCO <sub>2</sub> e)
Scope 1	
Scope 2	
Scope 3 (included Sources)	
Total Emissions	

## 3. Emissions reduction targets

Our target at SA Group is to reduce our carbon footprint emission by 30% over the next 3 years in order to continue our progress to achieving Net Zero by 2030 at the very latest.



## 4. Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

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

- Installation of Solar Panels

Year	Generated	Consumed
2019	4.17MWh	3.32MWh
2020	3.33MWh	2.72MWh
2021	1.41MWh	1.11MWh (Up to Nov 2021)
Total CO2 emissions saved		12,604.64 kg
Equivalent trees planted 576.98		

- Installation of Solar power storage batteries
- Work from home scheme, reducing both fuel costs and carbon emissions from vehicles

The carbon emission reduction achieved by these schemes equate to 12.60464 tCO<sub>2</sub>e.

### Future Carbon Reduction Initiatives

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

- Moving premises to a more environmentally friendly and energy efficient site (Dec 2021/Jan 2022)
  - Current location EPC Certificate – Energy Rating E
  - Future location EPC Certificate – Energy Rating C
    - Consider replacing T8 lamps with retrofit T5 conversion kit
    - Consider solar control measures such as the application of reflective coating or shading devices to windows
    - Add time control to heating system
    - Introduce HF (high frequency) ballasts for fluorescent tubes reducing the number of fittings required
- Moving IT Services into the Cloud ensuring that service provider has completed a carbon reduction plan
- Continue to educate staff on carbon reduction, encourage car sharing and reduction of commute by home working and adoption of new technologies
- Ongoing review of supply chain efficiencies
- Consider moving to a 100% renewables energy provider



## 5. 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 signed off by the board of directors (or equivalent management body).

*Signed on behalf of the Supplier:*

Scott Paton – Director

Date: 15<sup>th</sup> November 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>