The ocean and climate crisis is at a critical point. Unless we all play our part to help cut global carbon emissions, it will be too late. At SAS we have committed to improving our carbon footprint and general environmental performance to achieve Net Zero Carbon Status by June 2021.

### 2021 ACTION PLAN

**ENERGY**
- Assess and replace any inefficient kitchen and office equipment.

**TRAVEL**
- Prioritise remote-video conferencing for work meetings.

**PROCUREMENT**
- Develop a Sustainable Procurement Policy Document that ensures the origin, packaging, material, production and transportation of products are highly sustainable and engage with our suppliers to measure the carbon footprint of their products.

### 2022

**ENERGY**
- Investigate possibilities of improving interior lighting insulation and windows to enhance efficiency of our office.

**PROCUREMENT**
- Only serve vegan (or vegetarian if vegan is not possible) meals at SAS events and use local, organic produce where possible.

### 2023+

**CARBON OFFSETTINGS**
- Carbon offsetting, in order to offset the residual carbon emissions we cannot currently prevent (e.g., as we are based in a rural location in Cornwall some of our staff have no other option than to drive to work). In order for a net zero target to be meaningful or credible it is essential that emissions are first reduced to a practical minimum before any residual emissions are compensated for through carbon offsetting. Check out the work we are doing towards the Ocean & Climate Emergency and how you can get involved by visiting: [Ocean and Climate Crisis • Surfers Against Sewage (sas.org.uk)](https://sas.org.uk)

**ROUTE TO NET ZERO!**

- Launch a feasibility study of potential for locally produced solar power.
- Switch diesel fuelled van to an electric van.
- Become a Zero Waste Office.

### WHAT IS NET ZERO CARBON?

Net zero refers to the balance between the amount of greenhouse gases produced and the amount removed from the atmosphere. Net zero is reached when the amount of greenhouse gases produced is no more than the amount removed from the atmosphere.

### 2019 CARBON FOOTPRINT

<table>
<thead>
<tr>
<th>Breakdown</th>
<th>TCO2E</th>
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<tbody>
<tr>
<td>Consuming</td>
<td>39.1</td>
</tr>
<tr>
<td>Procurement</td>
<td>20.3</td>
</tr>
<tr>
<td>Flights</td>
<td>11.0</td>
</tr>
<tr>
<td>Total in tonnes of CO2</td>
<td>85.2</td>
</tr>
</tbody>
</table>

**Top contributors**
- **Consuming**
  - 5.4 Office electricity
  - 5.3 Owned vehicles
  - 10.2 Flights
  - 4.8 Rail travel
  - 6.3 Office wash & cleaning
  - 5.7 Hot water consumption
- **Procurement**
  - 3.1 Consulting
  - 2.3 Procurement

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