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Carbon Reduction Plan

Policy Series

StatMap's eVO is a single enterprise techhnology platform for intranet and internet GIS, spatial analysis, data management, data creation, routing, editing, addressing, mapping, and INSPIRE services.

Carbon Reduction Plan

Supplier name:

StatMap Ltd

Publication date: January 2022

Commitment to achieving Net Zero

StatMap Limited is committed to achieving Net Zero emissions by 2025.

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.	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**Not applicable**
Scope 2	**Gas** **Electricity** **6439 kg (tCO2e)**
Scope 3 **(Included Sources)**	**Business Travel** **Technology purchased** **Flights**

	18340 kg (tCO2)
Total Emissions	**25779 kg (tCO2)**

Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**Not applicable**
Scope 2	**Gas** **Electricity** **5248 kg (tCO2e)**
Scope 3 (Included Sources)	**Business Travel** **Technology purchased** **Flights** **2716 kg (tCO2)**
Total Emissions	**7964 kg (tCO2)**

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 two years to **6.5** tCO$_2$e by 20**23**. This is a reduction of **75**%.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equates to 17.8 tCO_2e, a 69% reduction against the 2019 baseline and the measures will be in effect when performing the contract.

We are committed to reducing the impact of our business on the planet and have initiated a number of green initiatives within the business:

- All waste produced at our office is sent to be recycled.
- All monitors & computers are set to sleep after 5 minutes of activity to reduce energy consumption.
- We reduce travel as much as possible, relying on video for example to reduce our carbon footprint.
- We offset our carbon footprint through participation in a tree planting scheme.
- Confine training, internal and client meetings, demonstrations, and all other client interaction to video conferencing (via MS Teams, Skype for Business, etc.) meetings.
- Lights in unused rooms are turned off.
- Heating in used rooms is turned off.
- Use of public transport when the need to travel arises.
- Instruct staff to turn off technology when not in use.

In the future we propose to use more renewable sources of energy, such as solar panels or by buying energy from companies who use renewable sources of energy. We have also looked into investing in a timer system to programme controls on heating, lighting, appliances, and more. For our offices, we will look into the viability of a smart building management system that automates control depending on occupancy – for example, switching off lights when the last person leaves a room. Although some of these initiatives require investment at first, we believe that there is a considerable return on investment available in term of both reduced spending on energy, and reduction in greenhouse gas emissions.

We identified that there was still a significant amount of paper within the business, and the production of paper causes substantial amounts of CO_2 be released into the atmosphere. We have committed to becoming a paperless office as much as possible and where this is not possible, staff are strongly encouraged to recycle paper and cardboard. We encourage employees to edit and proof all their documents on their computer and print on recycled paper. Unless it is a formal document, staff should always print on both sides of a sheet of paper before recycling it. Memos, company announcements, and all internal communications can and should be sent through email or posted on an online message board.

As well as reducing our carbon footprint, our recycling initiative has also led to a reduction in the amount of material that StatMap Ltd sends to local landfill. Based on the results of our paper recycling pilot, other recyclable materials will start to be recycled, including metal, certain plastics, and glass. For recycling of electrical appliances, we will partner with local businesses to ensure that all our appliances are disposed of or recycled in accordance with WEEE regulations.

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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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[3].

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[1] https://ghgprotocol.org/corporate-standard
[2] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting
[3] https://ghgprotocol.org/standards/scope-3-standard

This Carbon Reduction Plan has been reviewed and signed off by the board of directors at StatMap Ltd.

Signed on behalf of StatMap Ltd:

Date: 26th January 2022