Carbon Reduction Plan

2022

Supplier Name: Tate Security Technology Ltd

Publication Date: 10/06/2022

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Commitment to achieving Net Zero

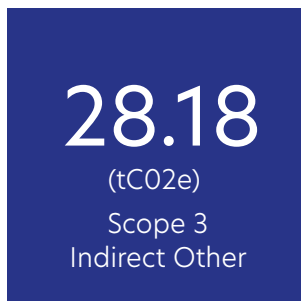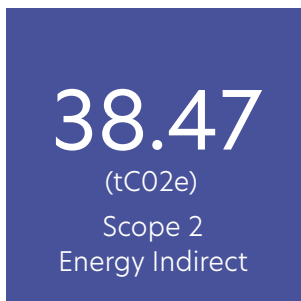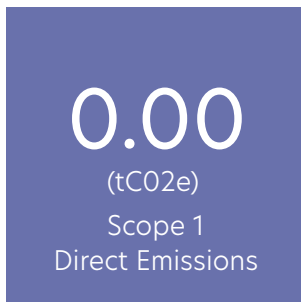Tate Security Technology Ltd is committed to achieving Net Zero emissions by 2050.

Baseline/Current 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.
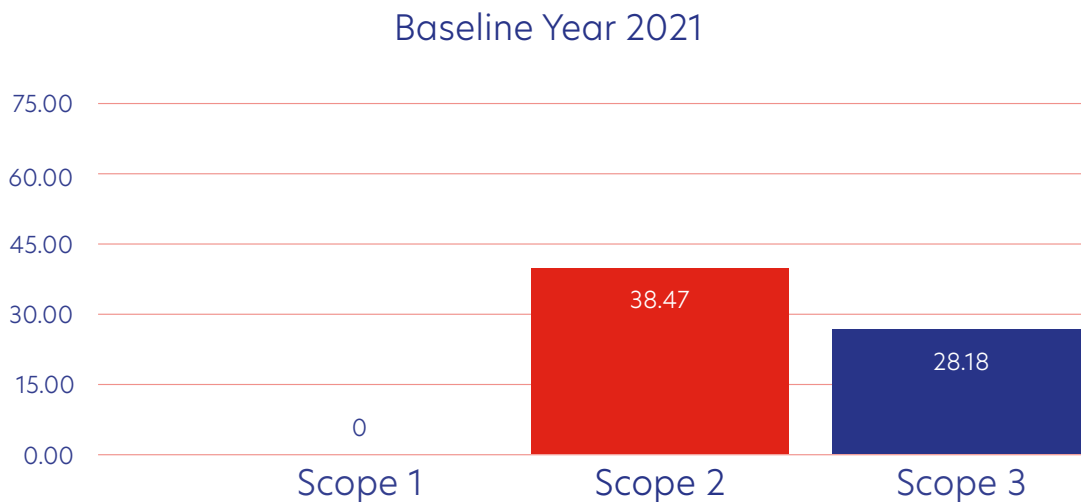
Baseline Year: 2021

Additional Details relating to the Baseline Emissions calculations

Our Carbon Emissions in 2021 were measured in line with GHG Protocol and include the greenhouse gases stated in the Kyoto Protocol. In order to manage and streamline our supply chain, we have ensured that upstream and downstream transportation and distribution emissions are measured year on year and included in our Scope 3. We have also measured our Business Travel and Employee Commuting as part of our Scope 3 emissions. The Government issued emissions factors have been used to calculate the CO2e for each source.

0.00
(tCO2e)
Scope 1
Direct Emissions

38.47
(tCO2e)
Scope 2
Energy Indirect

28.18
(tCO2e)
Scope 3
Indirect Other

Total Emissions
66.65 tCO2e

Scope 3 Breakdown

Scope 3	Total	28.18
Waste generated in operations		0
Upstream transportation and distribution		0.0025
Downstream transportation and distribution		0.0013
Business travel		10.67
Commuting		17.51

Baseline Year 2021

Bar chart showing: Scope 1 = 0, Scope 2 = 38.47, Scope 3 = 28.18

Emissions Reduction Targets

We are looking to actively reduce our emissions by:

- Changing office lights to LED light fittings throughout the building, maximising natural light as well as installing motion sensors that will switch lights off when not in use.

- Optimising heating and air conditioning by carefully analysing the ideal thermostat of our building, to having a more energy-efficient heating and cooling system, lowering our companies energy bill, and ensuring thermal comfort for our employees.

- Transport -by opening an office in London this has reduced business travel to London from the North West.

- Promote waste recycling by encouraging employees to recycle. Bins have been placed around the office with instructions on how to sort waste.

- Avoid wasting paper- Tate employees are encouraged to think before they print and the print option is set to double-sided to reduce the amount of paper used.

In moving to Opus Energy, we are supplied with electricity purchased from solar, wind, hydro, and anaerobic digestion generators. We are supported by Opus to develop energy-generating sites and as such are constantly increasing our environmental consciousness.

With a 5 year plan in place to reduce our carbon emissions, we will incorporate an intensity ratio into future reporting to ensure our growth plan doesn't impede on our environmental objectives.

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].

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:

Date:

21 June 2022

[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