



Transmission (TX) Ltd

Shepperton Studios
Studios Road, Shepperton
Middlesex. TW17 0QD

Carbon Reduction Plan

(Carbon Footprint Declaration)

Update - 1 January 2025

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1. Executive Summary

Transmission (TX) Ltd (TTX) is committed to achieving Net Zero emissions at the latest by 2050. Reducing our Greenhouse Gas (GHG) emissions brings significant benefits for TTX, our customers and the wider community.

This Carbon Reduction Plan (CRP) will cover TTX's baseline information (2022 - 2024), setting clear targets for reducing GHG emissions over key timeframes and planned actions to achieve Carbon Net Zero.. Our aim is to ensure the highest levels of engagement with this Carbon Reduction Plan.

Some of these targets will be achieved through behavioural change, others will require funding and business structure change.

As a Film & TV Facilities business, with a small vehicle fleet, and both workshop, storage and office space, TTX already has a relatively modest carbon footprint for an SME. These planned actions however are intended to reduce our levels of carbon production to Net Zero by 2050 or before that.

2. Meeting the reporting requirements

This Carbon Reduction Plan complies with PPN 06/21 as published by Her Majesty’s Government in June 2021. This document will be reviewed and updated annually in line with the company’s Annual Management Report and Financial Accounts.

3. Commitment to achieving Net Zero

TTX is committed to achieving Net Zero GHG emissions as we recognise the urgent need to rapidly decarbonise the Film & TV sector, along with the whole of UK service and general industry.

4. Carbon footprint methodology

The TTX carbon footprint methodology is based on the assumptions of our operational model being largely office and workshop based and that our premises are generally controlled by a third party. Our Greenhouse Gas Emissions and Carbon Footprint declarations and calculations, can be found attached and are summarised below. Further information can be found on our website - www.ttx.co.uk

TTX is primarily a facilities and service SME with a fleet of vehicles. As such, as will be seen, we have A fairly moderate overall carbon footprint, but one, nonetheless, that we will be able to reduce through action and business change.

5. Baseline Carbon Emissions

5.1 Baseline years: FY 2022 - 2024

TTX has had one office from the baseline point, in Shepperton Studios SW London, but we expect to radically reduce the size of this location and its emissions in 2025 and to fully facilitate an additional smaller branch office & workshop in the Midlands later in the year.

5.2 Scope 1

The TTX Scope 1 data consists of two principal areas:

Vehicle Fleet

| Location | Tonnes CO2e | Fleet Size | |
|-------------------|-------------|-------------|--------------|
| Shepperton London | Year | 20 Vehicles | |
| | 2022 | | 19.14 |
| | 2023 | | 21.23 |
| | 2024 | | 20.14 |

Gas usage in Shepperton Studios - to be discontinued in 2025

Gas

| Office location | Year | Tonnes CO2e | Occupancy |
|-------------------|------|-------------|-----------|
| Shepperton London | 2022 | 0.38 | 15 people |
| | 2023 | 0.43 | 14 people |
| | 2024 | 0.42 | 14 people |

*There will be no gas used in the new Midlands office in 2025.

5.3 Scope 2

The TTX Scope 2 data consists of electricity purchased across a single office and workshop:

Electricity

| Office location | Year | Tonnes CO2e | Occupancy |
|-------------------|------|--------------|-----------|
| Shepperton London | 2022 | 15.48 | 15 people |
| | 2023 | 16.68 | 14 people |
| | 2024 | 17.19 | 14 people |

5.4 Scope 3

Our Scope 3 emissions resulting from business & staff travel, waste & water use. There are a small number of staff roles requiring air travel. TTX management will interrogate our Scope 3 data to better understand if and where further GHG reductions can be made.

| Category | 2022 | | 2023 | | 2024 | |
|--------------------------|--------------|----------|--------------|----------|--------------|----------|
| Business travel | 0.00 | t | 4.60 | t | 4.78 | t |
| Waste disposal | 0.05 | t | 0.04 | t | 0.05 | t |
| Water Use | 0.10 | t | 0.10 | t | 0.10 | t |
| Freight Transport | 0.00 | t | 0.00 | t | 0.10 | t |
| Staff Commuting | 12.26 | t | 9.85 | t | 9.85 | t |
| Total Tonnes CO2e | 12.41 | t | 14.59 | t | 14.88 | t |

5.5 Current reporting year: 2024 (Above)

For the current reporting year, Scopes 1, 2 and 3 will be the same as the initial baseline year reporting. It is intended that future reports will use this model but some adjustments may be made and reports may be issued from this point, specifically on an annual reporting basis, with reference to past reports, available by attachment, online link or other public declaration. A number of significant changes will take place in 2025 to reflect changes in technology and the companies client base requirements and general business investment.

6. Emission Reduction Targets

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

- Next 5 years to 2030: Target of 50% Carbon reduction overall
- Period to 2035: Target of 78% Carbon reduction overall
- Period to 2040: Target of 100% Carbon reduction to Net Zero by 2050

These are ambitious targets, with a steep initial reduction, but this ambition is deliberate as we recognise the urgency associated with the need to reduce carbon outputs. A lot of the proposed measures in the Projects & Initiatives section will be introduced, or invested in, by the first milestone of 2030 but will be subject to business expansion.

7. Carbon Reduction Projects

The carbon reduction opportunities, once fully implemented, are intended to reduce TTX’s GHG emissions each year in line with achieving Net Zero emissions by 2050 regardless of business growth.

The projects listed below relate to TTX's carbon reduction targets at three key milestone dates, 2030 (5 years ahead), 2035 (10 years ahead) and 2045 (20 years ahead). In order to achieve Net Zero by 2050, TTX will be required to reduce across its Scope 1, 2 and 3 emissions as follows.

8. Scope 1 Actions

- Move entirely to electric vehicles for crew & equipment transport
- Remove any energy reliance on Gas from 2025 onwards by change of office & workshop storage locations.

9. Scope 2 Actions

9.1 Electricity

- Implement all available technical solutions, including hardware and energy management systems To ensure we have power management policies in place for hardware including Laptops, PC's, printers, servers, electronic test equipment and camera, sound and lighting test facilities & operations.
- Encourage behavioural change through publishing internally a dashboard of carbon output/energy consumption by location.
- Maximise purchase of renewable-backed energy tariffs when available locally.
- Offset any residual CO2 emissions through the purchase of equivalent carbon emissions credits from an International Carbon Reduction & Offset Alliance (ICROA) accredited provider

10. Scope 3 Actions

10.1 Business travel

- Continue to support and encourage hybrid working as much as possible, continuing development of a smart work policy.
- Encourage the continued use of virtual meeting platforms with clients & staff.
- Continue to encourage the use of public transport, in particular trains for business meeting travel.
- Investigate the feasibility of providing individuals with the concept of having their own 'Carbon Pot' or 'Carbon Budget' and reporting the same
- Provide a travel dashboard giving regular information on travel purposes. Encourage commuter transport sharing and aim to mandate EVs for car hire as supplier capacity permits.
- Reduce the need for international flight as much as possible

10.2 Employee commuting

- Data on Employee Commuting are estimated based on home locations and transport used
- TTX could encourage more people to cycle to work
- Investigate the feasibility of offering staff who cover high mileage on TTX business or make long commutes, an Eco-Driving course to ensure that they are driving efficiently
- Extend the offer and promote the use of our salary sacrifice, offering employees tax benefit options to use e-bikes and electric cars for personal travel

10.3 Hotel & On Location Accommodation

- Preference to be given to accommodation with the highest Green rating, using data from Click Travel or equivalent.
- Environmental criteria to be prioritised when booking accommodation or suppliers.
- Education and information should be provided to staff to understand how to reduce the impact of a hotel stays
- Continued encouragement towards online remote staff & client meetings.

10.4 Employee learning and behaviour change

Every role in TTX has an impact on our carbon emissions, and informed and motivated employees are key to making reductions. Every worker can reduce their energy footprint simply by switching off certain equipment at night, separating and sorting waste and travelling as sustainably as possible. Actions taken to reduce the impact of employee behaviours and actions will have impact primarily on Scope 2 Vehicle Fuel & Electricity.

Travel, Transport & Performance:

- Regular information on reducing environmental impacts, carbon reduction and environmental events could be shared with TTX employees by various means such as Emails & Newsletters.
- Role by role analysis could be undertaken and each person given a number of actions and areas which they should ensure they implement when travelling.
- An overall performance dashboard for TTX carbon reduction will be regularly updated and displayed prominently in offices and on the TTX website.

11. Leadership

- The Executive Board of TTX has given, and will continue to give, its full support to this Carbon Reduction programme and the team responsible for achieving TTX Net Zero ambitions. The Executive Board will lead by example by including regular updates on Carbon Net Zero progress in quarterly meetings.
- A budget will be allocated to introduce measures and actions to reduce impact, or positively contribute to the environment through schemes such as tree-planting, bee hives or other Biodiversity Net-Gain actions

12. Declaration and sign off

- This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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. Our calculations use appropriate government emission conversion factors for GHG company reporting.
- Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (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.
- This Carbon Reduction Plan has been reviewed and signed off by the Executive Board.

Signed on behalf of Transmission (TX) Ltd:

Jon Boyce (Chief Executive/Managing Director)

1st January 2025