

Environment and Sustainability Plan

Edinburgh Trams is committed to operating our network in an environmentally sustainable manner. We operate an ISO 14001 certified Environmental Management System and implement annual environment and sustainability objectives across the business to ensure continuous improvement.

Strategic Environmental Objectives

- Reduce our impact on the environment through greater efficiency in energy usage.
- Maximise recycling opportunity, reducing the amount of waste disposed of in landfill where possible.
- Promote environmental awareness for our colleagues and contractors.
- Implement processes to prevent environmental non-conformities.
- Ensure that we are suitably prepared to deal with potential environmental emergencies.
- Identify other environmental commitments relevant to our operations.
- Take action within our organisation to reduce the city's Carbon Emissions.

Annual Environment and Sustainability Objectives - 2025

- Implementation of tap on/tap off ticketing.
- Develop the business case for installing Solar PV panels at the depot.
- Replace the remaining internal combustion engine fleet vehicles on obsolescence with EV alternatives.
- Replacement of existing substation lighting with LED alternatives.
- Identify humane methods of bird management within the depot.
- Develop staff sustainability training.
- Minimise potential service disruptions by testing our tram recovery arrangements.
- Introduction of a bi-annual food bank drive.
- liaise with local charities and participate in tree planting activities.
- Promote the "Charity of Choice" across the business.

ETL Scope 1 & 2 GHG emissions

Emission Source	2024 GHG emissions CO2e (tonnes)
Traction Power	980.23
Non-Traction Power	64.39
Heating Gas	127.23
Fleet Diesel Usage	8.09
Total	1179.94

In operating the Edinburgh Trams Network, we provide an environmentally friendly mode of mass transport for the city. Attracting users away from other more Carbon intensive forms of transport and reducing emissions. With 2024 seeing the extended network carrying over 12 million passengers.

Neil Booth
Safety Manager (Environment)