

Carbon Reduction Route Map for Edinburgh's Festivals

Increasing ambition; individual Festivals choose priorities from within one or more of these routes

	1. Bronze: Responsible Practice	2. Bronze: Responsible Practice	3. Silver: Good Practice	4. Gold: Leading Practice	5. Gold: Leading Practice
	Festivals Control	Festivals Control	Festivals Influence	Festivals Control	Festivals Influence
Areas of operations which generate emissions, with examples of how reductions will be achieved by 2030	<p>Buildings - heating and powering Festival-owned offices and venues</p> <ul style="list-style-type: none"> ➤ 100% renewable electricity ➤ Heating infrastructure run on electricity ➤ Buildings retrofitted to achieve high EPC rating <p>Travel in Edinburgh by Festival staff and artists (when paid for by Festivals)</p> <ul style="list-style-type: none"> ➤ Private vehicles replaced with public transport and active travel where possible ➤ Electric-only taxi contracts ➤ Electric vans for transporting sets and equipment 	<p>Waste & Recycling at Festival-owned offices and venues</p> <ul style="list-style-type: none"> ➤ Consumption and packaging from procurement minimised ➤ Reuse, sharing and circular economy initiatives implemented ➤ Waste contractors recycle, compost or recover energy from most materials <p>Water at Festival-owned offices and venues</p> <ul style="list-style-type: none"> ➤ Low-flow and grey water systems ➤ Water-efficient appliances 	<p>Buildings - heating and powering venues <i>not</i> owned by Festivals</p> <ul style="list-style-type: none"> ➤ Venues encouraged to take actions in column 1 <p>Transport Provision in Edinburgh</p> <ul style="list-style-type: none"> ➤ Lothian Buses, taxi and coach companies accelerate electrification ➤ Improved active travel and electric vehicle infrastructure in Edinburgh ➤ Car dealers make electric vans available to lease <p>Waste and Water at Venues <i>not</i> owned by Festivals</p> <ul style="list-style-type: none"> ➤ Venues encouraged to take actions in column 2 <p>Accommodation & Transport in Edinburgh by audiences and artists</p> <ul style="list-style-type: none"> ➤ Audiences and artists supported and incentivised to choose lower-carbon options 	<p>Travel outside of Edinburgh by staff, artists, touring productions (when organised by Festivals)</p> <ul style="list-style-type: none"> ➤ Flights replaced by ground transport where possible ➤ Carbon intensity of trips reduced (stay longer, do more – ‘slow travel’) ➤ Travel reduced; aims achieved via other means <p>Data - web and email hosting and data storage for Festivals</p> <ul style="list-style-type: none"> ➤ Hosting companies’ data centres are powered by renewable energy <p>Catering - when organised by Festivals</p> <ul style="list-style-type: none"> ➤ Suppliers serve local, seasonal, low-carbon food with minimal packaging <p>Procurement</p> <ul style="list-style-type: none"> ➤ Suppliers and items chosen to minimise emissions 	<p>Travel to & from Edinburgh (booked by artists and audiences)</p> <ul style="list-style-type: none"> ➤ CO² calculator on ticketing websites ➤ Artists and audiences motivated to take actions in column 4 ➤ Increased digital participation options <p>Data, Catering and Procurement</p> <ul style="list-style-type: none"> ➤ Venues encouraged to take steps in column 4
Targets / Outputs	Close to zero emissions (essentially carbon free) by 2030	Reduce emissions by ≥67% from 2019-20 levels by 2030	<ul style="list-style-type: none"> ❖ Support venues to become ‘close to zero’ emissions by 2030, or 2037 at the latest ❖ Set individual carbon budgets for staff and artist travel ❖ Adopt best practice standards for data hosting, catering and procurement ❖ Develop effective approaches to supporting audiences and artists to choose lower carbon travel and accommodation 		

The Festivals have agreed to use this shared Carbon Reduction Route Map as a framework for their individual carbon reduction planning.

The Festivals' areas of operations which generate emissions are categorised into bronze, silver and gold routes, based on the scope of emissions we expect will be included in the City of Edinburgh Council's City Sustainability Strategy 2030 (due to be published Dec 2020), according to the draft report '[Achieving Net-Zero in the City of Edinburgh](#)':

- **Bronze:** emissions that the Festivals have control over AND which are very likely to form part of the Council's Sustainability Strategy.
- **Silver:** emissions that are likely to be included in the Council's net zero programme, but are from activities over which the Festivals do not have direct control. However, we recognise that we have a responsibility to play an influencing role to encourage and support our venues, our performers and audiences, the Council and Edinburgh-based businesses to reduce the carbon they generate through activities which support our Festivals.
- **Gold:** unlikely to be included in the Council's carbon reduction programme, as they are 'Scope-3', extra territorial emissions (under the internationally-recognised [GHG Protocol for Cities](#)), which are often not built into emissions analyses due to the complexity of modelling. However, the Festivals recognise that the activities in the gold column generate the largest proportion of emissions, and therefore several of the Festivals are already developing plans to help reduce these, through both changing their own working practices (column 4) and influencing those with whom they work (column 5).