



Festivals Edinburgh

Carbon Verification Project

Carbon Verification Report
for Edinburgh International Children's Festival

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1. Introduction

This report summarises the findings from verification work conducted on emissions reported by Edinburgh International Children's Festival (EICF). The work is part of a larger project commissioned by Festivals Edinburgh (FE).

The carbon emissions in scope relate specifically to Electricity, Gas, Fuels, Water, Travel and Freight for the year to 31 March 2020, unless otherwise stated. This scope was agreed by FE in July 2021.

First Steps on a Journey

The impacts of the pandemic on the creative industries have imposed untold pressures and staff changes, and it is commendable that EICF embarked on the challenge to have its emissions verified. EICF has taken the first steps, and the findings in this report will help with future verifications by internal or external parties.

It is important to note that defining the scope of the verification work and the agreed approach with Festivals Edinburgh occurred some 30 months after the start of the reporting year (1 April 2019); hence data required for verification may not have been collected as required.

2. Emissions Verification Results and Adjustments

The table below details the results and adjustments identified from our verification work.

Carbon Verification for EICF						
Emissions impacts show: + (under-reported emissions) or - (over-reported emissions)						
IN SCOPE EMISSIONS CATEGORIES						
	Adjustment ref>	1	Total Adjustment	Emissions After Adjustments	Verification Status	Verified Emissions
		Emissions impact				
	Reported Emissions	+ or - tCO2e	+ or - tCO2e	tCO2e		tCO2e
Emissions Category	tCO2e					
Electricity	2.9		+0.0	2.9	VERIFIED ▾	2.9
Natural Gas	4.8		+0.0	4.8	VERIFIED ▾	4.8
Other fuels	0.0		+0.0	0.0	N/A ▾	0.0
Water	0.0		+0.0	0.0	N/A ▾	0.0
Travel	53.9	-3.5	-3.5	50.4	VERIFIED ▾	50.4
Freight	10.1		+0.0	10.1	N/A ▾	10.1
TOTALS	71.7	-3.5	-3.5	68.2		68.2
OUT OF SCOPE EMISSIONS CATEGORIES						
Waste	0.09					
Catering	0					
Audience Travel	0					
Other	0					
Total Non-Verified Emissions	0.09					
Total Emissions Reported by EICF	71.8					
Verification Results Summary for EICF						
Total Reported Emissions in Scope	71.7	Verification Status Key: VERIFIED – Reported emissions have been verified subject to the indicated adjustments LIMITED – Emissions verified to a limited level (e.g. 'High' priority category, but evidence limited the verification to 'Medium' or 'Low' level (under risk-based approach as outlined in section 3)) UNVERIFIED – Unable to verify emissions due to lack of evidence for emission categories deemed significant for verification OR category was not selected for verification work because the verification coverage threshold of >50% was achieved by selecting other categories				
Total Adjustment	-3.50					
Total Emissions After Adjustments	68.2					
Emissions Covered by Verification (inc adjusts)	68.2					
% Adjustment	-4.88%					
% of Adjusted Emissions Covered by Verification	100%					
Overall Verification Status	VERIFIED ▾					

Summary of adjustments:

1. Over-statement of flight emissions –

Explanation

Error in flight emissions calculation (may increase impact if the error is repeated in other entries) - adjustment value is an estimate based on average across sampled flights and calculated up for total reported flight emissions.

Impact

Overstatement of travel emissions by 3.5tCO₂e

Disclaimer

Our verification does not fulfil the requirements of generally accepted assurance and verification standards for GHG emissions verification and reporting and does not constitute an external independent audit. The information provided in this report is for the internal use of by Edinburgh International Children's Festival and Festivals Edinburgh and is not to be externally communicated in a manner that implies it has been verified by Beyond Green. Festivals Edinburgh has requested Beyond Green to provide a publicly available statement of the Carbon Emissions Verification, and individual festivals may refer to this when publicly available.