

Cardiff Animation Festival (CAF) Climate Emergency Action Plan 2022-23

This plan is due for review in September 2023



On 8th October 2018, the Intergovernmental Panel on Climate Change (IPCC) released a vital report on the state of climate science. The Report notes that a rise in global temperatures of 1.5C would result in devastating consequences. Together, we need to do all we can to keep emissions down to a 1.5 degree increase or less, with a target of zero carbon by 2030.

Environmental sustainability is one of Cardiff Animation Festival's core values. Sustainability means working in a way which meets the needs of the present, without compromising the abilities of future generations to meet their own needs. Our responsibility to future generations is strengthened by the Wellbeing of Future Generations Act which became law in Wales on 29th April 2015. We commit to making environmental sustainability a key factor in all of our decision-making.

We also commit to taking the following measures in 2022 to have a positive impact on the environment:

A climate positive festival

We are committed to our goal of making all our activity climate positive by 2030. We will do so by taking all feasible measures to reduce our carbon footprint and environmental impact, including:

- We will circulate a green memo to all staff in September of each year.
- We will develop digital and hybrid events to allow audiences to access CAF without travelling to the festival, and to allow guest speakers to talk at CAF without travelling from overseas.
- When staff, audiences and guests are travelling to the festival we will encourage active travel and public transport, signposting provision and providing information to support people to make these choices.
- We will advertise all new staff roles as remote, or with the possibility of remote working, in order to reduce commuting emissions as well as minimising barriers to access for staff based across Wales, including those with disabilities and caring responsibilities.

- We will encourage staff and contractors to work remotely wherever possible to avoid emissions from travel. However, we recognise that this is not always appropriate and will not prioritise remote working over accessibility or staff mental health.
- We will suggest digital meetings whenever appropriate to avoid emissions from travel.
- Wherever possible we will use renewable or recyclable materials, e.g. recycled paper for flyers.
- We will aim to reduce our waste by not over-purchasing merchandise and materials, and not including edition-specific detail on banners and merchandise wherever possible so they can be reused for future editions.
- Where we cannot eliminate waste we will recycle or repurpose it, using the principles of the circular economy and utilising our contacts with knowledge of repurposing schemes.
- Our Festival Director commits to using a green energy provider, and we will encourage all other staff working from home to use green energy providers.
- We currently use Google Drive for our cloud storage. While the environmental footprint of different cloud storage providers is not transparent, Google Drive appears to be one of those with a lower footprint, so we will continue to use Google Drive until a more climate positive option becomes apparent.
- We will actively promote recycling both internally and amongst our audiences and collaborators.
- We will calculate CAF's carbon footprint for 2021-22 and report it here in September 2022. At that time the Board of Directors will meet to set targets going forward. We will then calculate CAF's carbon footprint annually going forward.
- Partnering with organisations who share our values.
- After taking all feasible measures to reduce our emissions, we will work with reforestation projects to offset any remaining emissions to reach overall carbon neutrality.
- We will also offset our employees' personal carbon emissions beginning in 2020-21.

Research and development

We will continue to conduct research and development into, and to explore environmental sustainability for the animation industry:

- We will conduct R&D into ways for us as a festival to work in a more environmentally sustainable way.
- We will use information gathered to inform our Climate Emergency Action Plan.
- We will share this information with other animation festivals in the UK through the Alliance of British Animation Exhibitors (ABAE), which we co-founded with the other key festivals for animation in the UK in 2019.
- We will conduct R&D into net zero solutions for the UK animation sector, helping to encourage and support the industry to reach net zero by 2030.

Green representation

We will seek to represent the climate emergency and/or a sustainable world on-screen in our programmes, and put the climate emergency at the forefront of our conversations at CAF events. We will do this by:

- Programming films that tell the story of climate change and the climate emergency.
- Programming films that represent a sustainable world.
- Programming panel talks, round tables and workshops around topics such as: a net zero animation industry; communicating the climate crisis; portraying a sustainable world; the sustainable development goals in animation.
- Encouraging moderators to include questions around environmental sustainability in Q+As.

Environmental KPIs

	Annual targets				
	2020-21	2021-22	2022-23	2023-24	2024-25
1. Reduce our carbon footprint			Measure our carbon footprint in May – September and set targets	Measure our carbon footprint in May – September and set targets	Measure our carbon footprint in May – September and set targets
2. Source 100% of our energy from renewable resources by 2030		[target not set due to continued reliance on home working]	[target not set due to continued reliance on home working]	[target not set due to continued reliance on home working]	[target not set due to continued reliance on home working]
3. Reach net zero by 2023, and offset all historic emissions by 2030	Offset all employees' personal emissions for 2020-21	Offset all employees' personal emissions for 2021-22	Offset all employees' personal emissions for 2022-23	Offset all employees' personal emissions for 2023-24	Offset all employees' personal emissions for 2024-25
4. Carry out R&D to support a greener CAF and a greener UK animation industry	Complete Clwstwr project 'greening the animation industry'	Apply for further Clwstwr R&D funding	Complete Clwstwr project 'a net zero animation industry'	Create Resources for 'Planet Positive' page on website	Join Film Hub Green Mentoring programme for skills and knowledge exchange

We will track annual progress against these KPIs, and report against them here in September of each year. Targets marked in green have been met; those in yellow are in progress; and those

in red have not been met. We will also review these KPIs annually to determine any changes we want to make to them.

Environmental Stewardship Policy for employees

We encourage good environmental stewardship by all our employees.

For those working in-house, we encourage:

- Commuting by public transport or active travel wherever possible. We understand that this is not possible for everyone and while we encourage good environmental practice this should never be at the cost of reducing access or inclusion.
- Avoiding food waste wherever possible.
- Talk to us about how you could benefit from the Cycle To Work scheme.

For those working remotely we encourage:

- Good practice with regards to energy use. This means switching off all computer equipment, electrical devices and lights when not in use.
- Consider the most energy-efficient way to heat your home office. Is it possible to just heat the room where you're working during work hours, if you don't need to heat your whole home during this time?
- Using a green energy provider. We recommend Green Energy UK, Ecotricity, Octopus Energy, Bulb, or Ovo Energy.
- Use of local recycling schemes. Find out about Cardiff Council's recycling schemes [here](#).

For all employees we encourage:

- Consideration of paper use, stationary and printing. Work digitally wherever possible, and always think before pressing print. Any paper used should be recycled once finished with.
- Use of reusable coffee cups and reusable water bottles rather than single use coffee cups, bottled drinks or bottled water.

Hazardous Waste Policy

Hazardous waste produced in the course of our business might include:

- Batteries
- Computers
- Monitors
- Fluorescent tubes and lightbulbs

Components such as screens, circuit boards, batteries or any plastic parts may contain hazardous chemicals or Persistent Organic Pollutants (POPs).

Any hazardous waste produced in the course of in-house working must be reported to the Creative Director, who will be responsible for handing it.

We will handle and store any hazardous waste safely and securely in accordance with the [Waste Duty of Care Code of Practice](#) for Wales. The Duty of Care regulations are imposed under section 34 of the Environmental Protection Act 1990. When dealing with hazardous waste that is at higher risk of being harmful to the environment or human health, we will follow the Hazardous Waste Regulations 2005.

We will apply the [waste hierarchy](#) in dealing with any potential hazardous waste, giving priority to waste prevention.

We will use authorised businesses to collect, recycle or dispose of any hazardous waste. We will check that waste carriers are registered and waste sites have environmental permits.

Any hazardous waste produced in the course of home working must be reported to the Creative Director, who will be responsible for signposting to employees how to safely and securely handle and store the waste and how and where to dispose of it. This will usually be by taking the waste to a local recycling centre. If this is not possible then the Creative Director will arrange for an alternative authorised businesses to collect, recycle or dispose of the waste.

Further information

If you have any suggestions regarding our environmental practices, please send an email to festival@cardiffanimation.com.