



ENVIRONMENTAL POLICY & ACTION PLAN

3rd Edition | 2016 –2018

Fiona Greenhill, Head of Technical and Production
The Green Team

POLICY

Background

The Roundhouse is a hub of inspiration where artists and emerging talent create extraordinary work and where young people can grow creatively as individuals. We believe in the power of creativity to change lives. By giving young people the chance to engage with the arts through our music, media and performance projects, we inspire them to reach further, dream bigger, and achieve more.

We do this because we believe creativity gives us freedom, hope and has the power to transform.

Each year, we give thousands of 11–25-year-olds the chance to develop their skills and confidence through creativity – in music, media or the performing arts. We help them find new perspectives, and new directions. Whether it's helping someone get into education; or out of a rut; or supporting their early career in the arts. Whatever the spark, we nurture it into a flame that can change everything.

The Roundhouse is one of the most incredible live performance spaces in the world where the biggest names in music, theatre, circus and spoken word take to the stage every day. A former railway engine repair shed, the Grade II* listed building was transformed into a ground-breaking performing arts venue 50 years ago, and we have welcomed legendary artists from all over the world to perform in our unique spaces.

Environmental Policy Statement

As a modern, creative organisation, the Roundhouse has a duty to not only manage, minimise and mitigate the negative impact its activities and output have upon the environment, but also to be proactive in identifying opportunities, and influencing others, to make a positive contribution to an environmentally-sustainable society.

Our Environmental Policy and Action Plan sets out how we will measure and affect our environmental impact over the next two years, continuing to embed a root and branch environmentally-conscious culture within the organisation.

We believe that Sustainability should be considered as Environmental, Economic, Social and Artistic and we will aim to Reduce, Reuse, Rethink, Recycle.

Our commitments

- To have a committed Green Team drawn from a wide cross section of staff teams and the Roundhouse Youth Advisory Board (RYAB)
- To be an industry leader in the field
- To abide by all environmental legislation and statutory requirements
- To implement measurement systems and auditing tools to track our environmental performance
- To target key activities and projects each year for impact reduction strategies as part of an organisation-wide Action Plan
- To embed environmental impact analysis into our assessment of activities and seek ways to reduce our impacts in the planning of such
- To provide training and support to staff in order that they can understand the environmental impact of their work and projects and thereby devise and implement mitigation strategies
- To develop a plan to communicate our environmental performance to our stakeholders, staff, collaborators, users and audiences
- To work collaboratively with our partners and suppliers to minimise their environmental impact
- To network with like-minded organisations in our industry to benefit from best practice and successfully delivered projects and initiatives
- To continuously seek ways in which to improve our environmental performance and make a positive environmental impact



Marcus Davey
Chief Executive and Artistic Director

4 January 2017

Embedding the Environmental Policy into our Culture

We recognise that considering sustainable approaches and actions and ensuring they are consistently applied requires a cultural commitment within the organisation which is asserted in our relationships with stakeholders. To that end we will ensure:

- Regular reporting to our Trustee body regarding our Policy development and delivery, and annual Environmental Action Plans
- Leadership from Head of Technical and Production in spearheading the Environmental Policy, Green Team and associated projects
- Providing an environmental overview and education as part of every staff member's induction programme and at regular Staff and team meetings
- Resourcing an annual sustainability budget to invest in audits, certification and system upgrades
- Resourcing an annual training budget to support ongoing development and understanding of environmental issues
- Establishing an Environmental Impact Assessment process for all new projects and activities that assesses and seeks to improve environmental performance prior to initiative launch
- Undertaking meaningful and engaging communication with all staff regarding our Environmental Policy, our plans and results and their individual and collective role in ensuring we meet our targets
- Providing guidance for all contractors and partners working with the Roundhouse to ensure that as far as is practicable, their actions are in sympathy with our Environmental Policy

As a relatively small organisation we need to focus our environmental ambitions to those that are achievable and affordable. Though priority will be given to strategies and initiatives that support our Policy objectives to reduce without incurring additional cost, or indeed achieve cost savings, we need to be open to new approaches that demonstrate our commitment to sustainable practice. By aligning our environmental performance with our need to operate efficiently, we ultimately aim to strengthen a culture of mindful resource management.

This Policy and Action Plan is realistic about the capacity of the organisation. It has an intentionally short shelf-life, because its aim is to identify the actions and adjustments that will have the greatest immediate impact. When this Action Plan has been achieved, we will start again from a stronger position, on the same basis.

This Policy will be published on our company intranet, referenced in our staff handbook and made available to those hiring the venue and collaborating in projects; our performance against yearly targets in our Environmental Plan will be reported in our Annual Report.

ACHIEVEMENTS TO DATE

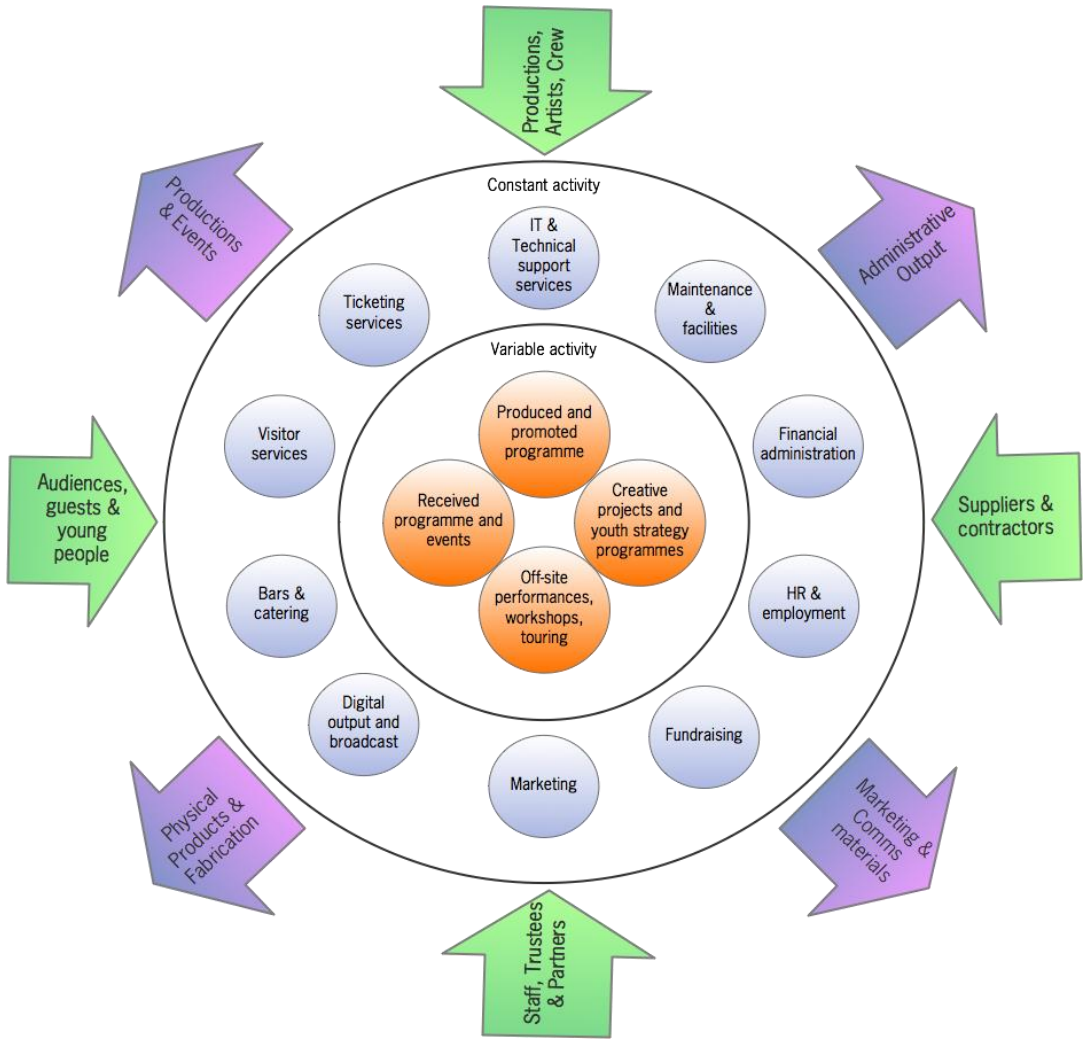
Over the past four years, we have successfully completed a number of landmark environmental projects which have had a positive effect on our environmental impact.

- We replaced the vast majority of our substantial production lighting stock with modern, energy-efficient LED alternatives and similarly modernised our Main Space working lights. This has led to a saving of on average 28% electricity per performance since 2013/14
- We installed an array of photovoltaic panels on our Wing roof
- We upgraded 50% of our toilets, introducing sensormatic taps and waterless urinals, saving an estimated 816,000 litres of water each year
- We invested in our website and e-marketing solutions, replacing traditional print communications waste with digital alternatives
- We invested in our accounting systems and began to move towards paperless ordering and invoicing
- We improved our recycling processes and successfully implemented a zero-to-landfill policy
- We began to roll out Print At Home ticketing, reducing paper waste and fuel emissions
- We introduced a policy of purchasing recycled or eco-friendly stationery whenever possible
- We moved to local suppliers for the food and wine for our bar and dining room, combined deliveries and reduced the number of delivery days thereby reducing food miles and helping to improve Camden air quality
- We built an award winning A rated £3million sustainable office building, fabricated from upcycled shipping containers with photovoltaic panels on the roof, sensormatic taps and lights, low energy heating and cooling, natural light and environmentally friendly hand dryers. We also had a BREEAM equivalent audit post completion.
- We introduced food waste composting across the company including in staff offices
- We invested funding of £147,000 into new boilers, air handling and HVAC upgrades and a new LED lighting rig for the Sackler Space.

Over the next two years we intend to build upon these achievements, continuing an approach of combining small changes in our day-to-day working with major projects and investments, focusing our energy and resources wherever we can make the biggest difference.

WHAT DO WE DO?

We make great art, entertainment and events and provide creative opportunities for 11–25s both at our venue in Camden, and in other locations nationally and internationally.



Our core activity	<p>...is variable in both nature and frequency.</p> <p>The environmental impact of our core activity will need to be assessed and controlled on a case-by-case basis.</p>
Our support activity	<p>...is delivered constantly but the scale and nature of the activity at any given time is influenced by the programme.</p> <p>We can assess the environmental impact of our support activity on a global level and put a longer-term strategy in place to mitigate and control it.</p>
Our main inputs	<p>...are equipment which we need and people that we encourage to do or make things that may have an environmental impact in the course of our own activities.</p> <p>We can influence people and companies to minimise the negative environmental impact of their activities through the policies, procedures and ways-of-working we put in place as an organisation including contracting and procurement processes.</p>

THE BIG FIVE

There are five main aspects to the Roundhouse's impact upon the environment.

<p>1: Energy</p>	<ul style="list-style-type: none"> • We use electricity heavily in the delivery of performances and events • We use electricity in the delivery of all our support activities and our creative programme • We use electricity and gas to heat and cool our buildings and provide hot water • We use gas in our kitchen • We use electricity to deliver our digital services • Our visiting companies use electricity to power tour buses, production vehicles and accommodation • In 2015/16, we used 1.687,079 kWh of electricity. Saving 47,347 kWh on 2013/14
<p>2: Water</p>	<ul style="list-style-type: none"> • We use water to service all our building users for drinking and washroom services • We use water in our bars and catering operation • We use water for cleaning and maintenance • Our visiting companies use water to clean tour buses and production vehicles
<p>3: Use of raw materials</p>	<ul style="list-style-type: none"> • We use raw materials to manufacture production elements for our productions, events and creative programme (either in-house or by commission) • We use raw materials to maintain and develop our premises • We use raw materials (principally paper) in the majority of our marketing, ticketing and administrative activity
<p>4: Waste</p>	<ul style="list-style-type: none"> • We generate waste from: <ul style="list-style-type: none"> ○ Productions and events ○ Administration ○ Marketing ○ Bars and catering ○ Cleaning and maintenance services • Our hirers and partners generate production / catering / event waste • In the final quarter of 2015/16 we sent 3,656 tonnes to recycling and 576 tonnes to food waste composting rather than to general waste for the first time
<p>5: Transport</p>	<ul style="list-style-type: none"> • We and our hirers and partners transport production elements and equipment to our building by air, road and rail • We bring artists to our building from around the world • We send staff around the world • We send production elements, staff, artists and young people to deliver content at other venues, nationally and internationally • Our suppliers and contractors transport goods and staff to our building • Our staff, Trustees, partners, young people and audiences travel to our building • In 2015/16 we embarked on a case study with Clean Air Better Business to assess the impact of our deliveries and to devise ways in which we can reduce the number of peak time deliveries and therefore our impact on Camden air quality

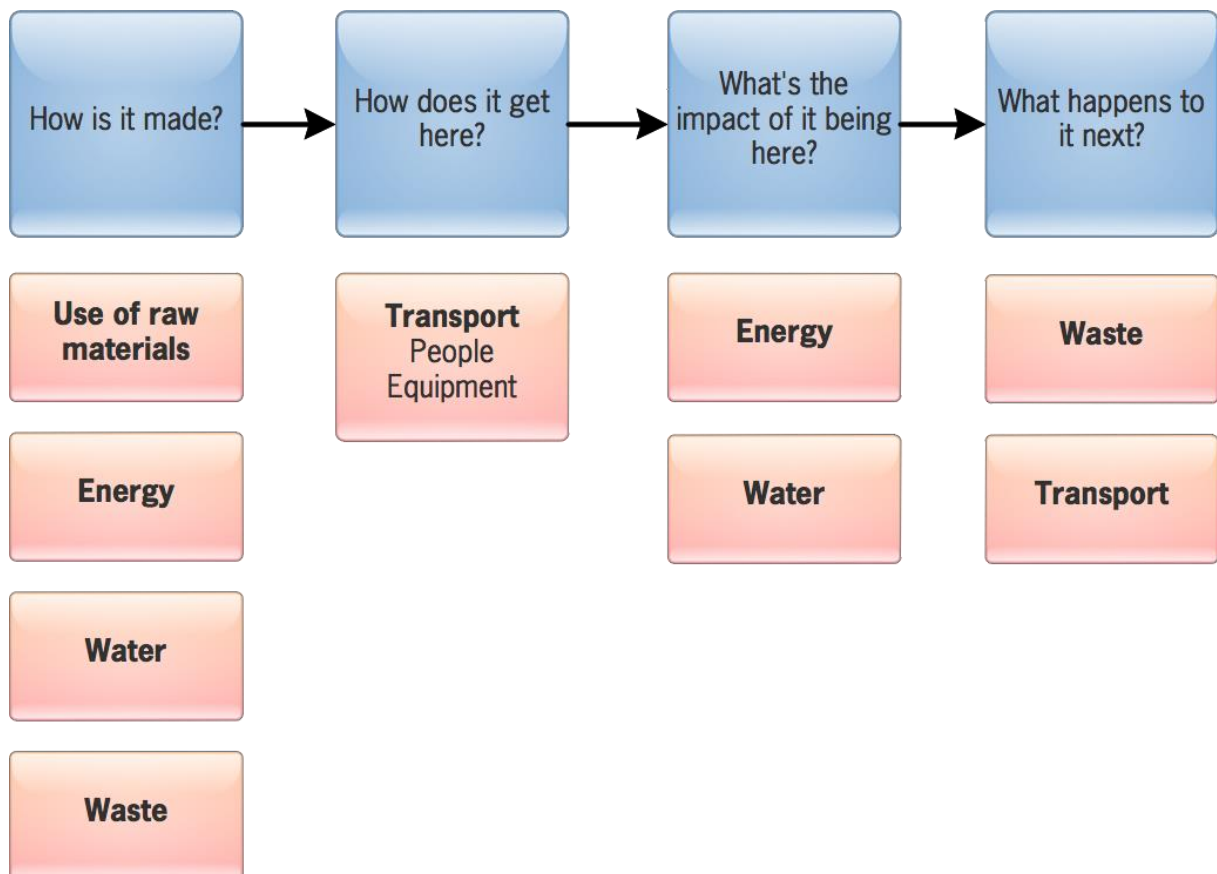


WE MAKE THINGS

(and enable or encourage other people to make things)

From 2017 we will undertake an **Environmental Impact Assessment** (EIA) at the outset of each Roundhouse produced show and review it regularly until the project debrief. In doing so, we will ask the following questions through our creative process and address *The Big Five*.

The impact of audiences will be addressed both within our EIAs and our Action Plan in acknowledgement of the relationship between attendance and environmental impact.



The EIA will include a scoring matrix based on:

Most likely level of impact x **Likelihood of occurrence**

ACTION PLAN

The **Action Plan** deals with the constant elements of our business and represents a strategy for long-term improvement at a global level.

1: Energy			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
Replace halogen spotlights and fluorescent downlights in front of house / bar areas with LED alternatives	Sept 2017	TK	In place; 14.9 tons CO2 savings / year (funding dependent)
Replace incandescent pendant globes in Made with low energy alternative	May 2017	LR/T K	In place
Reconfigure bar coolers to allow individual bars to be 'turned off' when not in use for sustained periods of time	Sept 2017	LR/T K	Coolers reconfigured; switch off processes in place
Develop process for logging energy consumption by performance and performance type	Jan 2017	SP/F G	Reporting in place
2: Water			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
Provide all staff with reusable water bottles and access to tap water to reduce bottled water consumption	May 2017	CE	In place (funding dependent)
Upgrade Main Space toilets, installing waterless urinals (and other water management measures)	Sept 2017	TK	In place, water usage reduction c. 68,000 litres per year per urinal
3: Use of raw materials			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
UniFlow print management is not currently viewed as cost or environmentally effective; instead mounting a campaign of reviewing uncollected prints and "naming and shaming" / reminders of cost and trees wasted. Printers to be replaced to significantly more power efficient models.	Ongoing. Printers – April 2017	RM	Reduction in unnecessary printing and therefore amount of paper and cartridges ordered. New printers in place
Work to overcome infrastructure issues around scanning in order to widen breath of print at home delivery to 50% of all tickets issued from month April 2016 onwards	Spring 2017	RM	Scanners performing reliably; increased PAH takeup heading towards target. Trial of scanning tickets from phones to take place during Mad Hatter.
4: Waste			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
Develop mechanism for tracking waste and recycling generated by activity; monitor and set targets for reduction	May 2017	FG/F B	Reporting to SMT underway; reduction targets set
5: Transport			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
Develop improved, covered cycle area. Publicise alongside cycle scheme to encourage staff to cycle to work.	Dec 2016	TK	Increased uptake in cycling, measured by green travel survey

Production and event Environmental Impact Assessments (deferred)			
<i>What</i>	<i>By</i>	<i>Who</i>	<i>Measure</i>
Devise templates and toolkits for EIA processes; design integrated risk, access and environmental assessment pack for all shows and events	Jan 2017	FG/O P/JR	In place
All productions and events to have EIA completed and control measures implemented.	(from) February 2017	FG/S W	Documentary evidence, control measures and mitigations in place.
Audits	By	Who	Measure
Creative Green 3 star accreditation	Sep 17	FG	3 star accreditation received and working towards 5 star in 18/19
Independent Audit	Sep 17	FG	Audit complete and recommendations implemented or being fundraised for

FG	Fiona Greenhill
MM	Mick McGee
CE	Carmel England
FB	Felicity Brown

SP	Scott Parker
MRD	Michael Dixon
TK	Tom King
RM	Rhodri Morgan

LR	Lauren Richards
MB	Mark Butler
SW	Sarah Weir
JR	Jess Richardson