



CREATIVE



GREEN



Latitude Festival 2018

CREATIVE GREEN REPORT  
2018

Latitude Festival 2018  
CREATIVE GREEN KEY RESULTS

Environmental assessment of:

|               |         |
|---------------|---------|
| COMMITMENT    | 36 / 40 |
| UNDERSTANDING | 24 / 25 |
| IMPROVEMENT   | 11 / 35 |

TOTAL POINTS 71 / 100

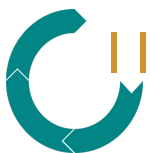


**COMMITMENT** to the environment

- ✓ Policy
- ✓ Action plan
- ✓ Procurement policy
- ✓ Communication and engagement with key stakeholders
- ✓ Staff roles and responsibilities
- ✓ Creative programming
- ✓ Integration with core organisational development



**UNDERSTANDING** of the following environmental impacts

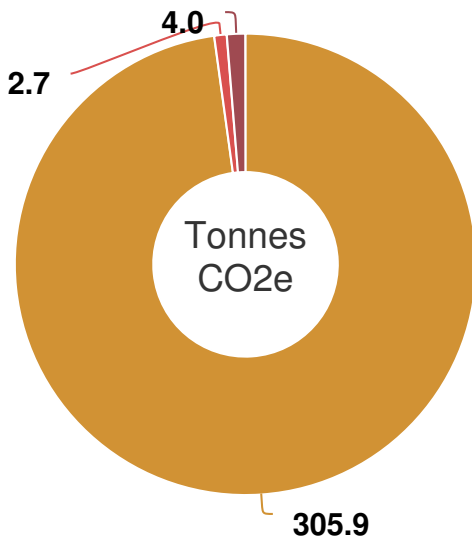


**IMPROVEMENT** towards reducing environmental impacts

| RELATIVE REDUCTION       | ENERGY | EMISSIONS | WATER | WASTE |
|--------------------------|--------|-----------|-------|-------|
| Current vs previous year | ↑      | ↑         | ↑     | ↓     |
| Current vs baseline year | ↑      | ↓         | ↑     | ↑     |

# PROFILE

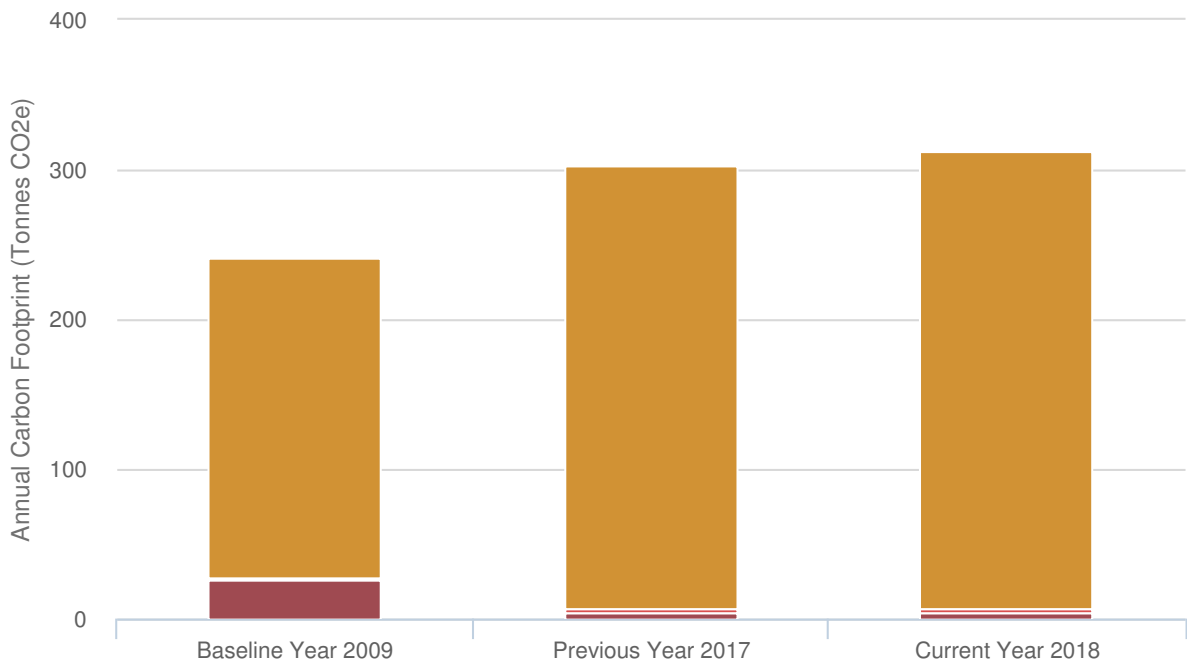
| LATITUDE FESTIVAL 2018     | STATISTICS     |
|----------------------------|----------------|
| Type                       | Festival/Event |
| Festival size              | large          |
| Visitors/Tickets/Attendees | 39,999         |
| Number of stages           | 14             |
| Number of artists          |                |



Note: All figures are rounded

The total carbon footprint in 2018 was 313 Tonnes CO2e

- Non-mains energy
- Total water use and waste water
- Waste



# CARBON FOOTPRINT

# HIGHLIGHTS

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## COMMITMENT to the environment

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- Festival Republic won the Outstanding Achievement Award at the 2018 Creative Green Awards for demonstrating business leadership with their work on biofuel procurement and lifecycle eco-design for tents with Comp-A-Tent and Julie's Bicycle.
- In 2018, Festival Republic held sustainability training sessions with 25 staff across all departments in partnership with Julie's Bicycle.
- Festival Republic are working on a project exploring ways to make festivals more circular as part of Arts Council England's Accelerator Programme.
- A Sustainability Policy Declaration for traders sets sustainability criteria which traders must adhere to e.g. no plastic packaging; compostable receptacles only etc.
- A Sustainability Communications Plan is in place which communicates environmental initiatives to audiences before, during and after the festival e.g. website pages, green newsletters, press releases, posters and screen messaging onsite etc.
- Latitude's 2018 theme 'Tomorrows World...It Takes A Village' explored visions of utopia in shows and sessions across the arts stages. Many of these Acts included sustainability as a focus including The Future of Food and Metis Arts' We Know Not What We May Be.

## UNDERSTANDING of the following environmental impacts

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- Latitude Festival monitor their core environmental impacts with data collected used to set annual targets for energy, water, waste and audience travel.
- Sustainability debrief carried out with the Sustainability Coordinator and the event management team each year to evaluate past activities and set targets/priorities.
- Diesel use is monitored across the festival for generators, concessions and vehicles with generator number, size, telemetry and total power recorded.
- Mains, borehole and tankered water is used at Latitude with consumption and wastewater figures reviewed and scrutinized annually.
- The sustainability team works closely with the cleaning and waste management contractor before and during the festival to monitor operations with detailed reports produced.
- All contractors are contractually obliged to submit their mileage with Energy Revolution recommended to all suppliers to carbon balance their travel impacts.
- Figures are collated for plastic bottle and paper cup returns as part of the deposit scheme with figures compared to overall consumption.

## ABOUT CERTIFICATION



Creative Green is more than a certification scheme - it's an international community of pioneering creative and cultural organisations, recognised for their ambition and action on environmental sustainability. With over 250 certificates awarded since its launch in 2009, Creative Green remains the only environmental certification designed specifically for the creative and cultural sector.

Creative Green offers venues, museums, galleries, festivals and offices a transparent, methodical and inspiring framework for achieving environmental best practice, as well as a forum for recognition and celebration. It supports organisations' environmental impact reductions through its three strands: Commitment, Understanding and Improvement. Points are accrued within each strand and a one to five star certification is awarded based on the total number gained.

The methodology of Creative Green follows best practice and international standards for measurement, reporting and reduction of environmental impacts and it has been designed in partnership with arts, cultural and entertainment organisations.

The continuing emphasis on carbon emissions reductions align the Creative Green community to the ambitions of the Paris Agreement, reached at COP21 in 2015, to keep global temperatures well below 2 degrees of warming.

## ASSESSMENT AREAS

### COMMITMENT

- Environmental policy and action plan
- Integration of environmental sustainability in broader business mission, strategy or planning
- Environmental responsibilities
- Environmental procurement and sourcing
- Stakeholder communications and engagement

### UNDERSTANDING

- Breadth and depth of understanding of environmental impacts
- Extent to which environmental data is used to inform action and track progress in reducing impacts

### IMPROVEMENT

- Quantifiable reductions in direct environmental impacts, i.e. impacts over which an organisation has direct control such as energy use and waste generation, both total relative impacts
- Actions to address indirect environmental impacts, i.e. impacts over which an event has limited or no direct control, such as audience travel

RESULTS IN FULL



## ENVIRONMENTAL COMMITMENT

| ASSESSMENT AREAS                    | POINTS AVAILABLE | POINTS AWARDED |
|-------------------------------------|------------------|----------------|
| Policy, strategy & responsibilities | 12               | 11             |
| Procurement                         | 5                | 4              |
| Communication and engagement        | 23               | 21             |
| <b>Total Points</b>                 | <b>40</b>        | <b>36</b>      |

## HIGHLIGHTS

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- In 2018, Festival Republic held sustainability training sessions with 25 staff across all departments in partnership with Julie's Bicycle.
- Festival Republic are working on a project exploring ways to make festivals more circular as part of Arts Council England's Accelerator Programme.
- A Sustainability Policy Declaration for traders sets sustainability criteria which traders must adhere to e.g. no plastic packaging; compostable receptacles only etc.
- A Sustainability Communications Plan is in place which communicates environmental initiatives to audiences before, during and after the festival e.g. website pages, green newsletters, press releases, posters and screen messaging onsite etc.
- Latitude's 2018 theme 'Tomorrows World...It Takes A Village' explored visions of utopia in shows and sessions across the arts stages. Many of these Acts included sustainability as a focus including The Future of Food and Metis Arts' We Know Not What We May Be.

## RECOMMENDATIONS

- Continue to engage with the biofuel industry ensuring that Festival Republic make the case to potential biofuel providers for tracing their supply to farm level and establishing public grievance systems.
- Aim to develop and test new materials and solutions around plastics and other materials at festivals, while sharing findings and learning from the Circular Festivals project with the wider creative sector.
- Strengthen and improve food and non-food traders' communications about Latitude's environmental policies to ensure engagement and full adherence.
- Explore and pilot new ways of engaging audiences the festival's programming (e.g. onsite workshops for the public, legacy projects like tree planting programmes, etc.)
- Involve artists in the festival's environmental strategy and ambition and explore/test ways in which they could both reduce their own impacts (e.g. adopting green riders) and participate in the public conversation about climate breakdown and the biodiversity crisis (campaigns to raise awareness, make pledges, etc.)

## ENVIRONMENTAL UNDERSTANDING

| ASSESSMENT AREAS  | POINTS AVAILABLE | POINTS SCORED |
|---|------------------|---------------|
| Submission of energy, water, waste, transport, production                                 | 4                | 4             |
| Attitudinal insights  | 4                | 3             |
| In-depth understanding of energy, water and waste   | 8                | 8             |
| Monitoring of other impact  | 3                | 3             |
| Use of data for setting targets and Key Performance Indicators in policy and action plans | 4                | 4             |
| Evaluation of learning and outcomes   | 2                | 2             |
| <b>Total Points</b>   | <b>25</b>        | <b>24</b>     |

## HIGHLIGHTS

- Latitude Festival monitor their core environmental impacts with data collected used to set annual targets for energy, water, waste and audience travel.
- Sustainability debrief carried out with the Sustainability Coordinator and the event management team each year to evaluate past activities and set targets/priorities.
- Diesel use is monitored across the festival for generators, concessions and vehicles with generator number, size, telemetry and total power recorded.
- Mains, borehole and tankered water is used at Latitude with consumption and wastewater figures reviewed and scrutinized annually.
- The sustainability team works closely with the cleaning and waste management contractor before and during the festival to monitor operations with detailed reports produced.
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## RECOMMENDATIONS

- Continue to use environmental impact data to set meaningful KPIs and explore how to link these targets to the [Science Based Target Initiative](#).
- Consider monitoring individual trader's energy use to trial a pay per use system and engage them on improving energy efficiency.
- Consider undertaking a food carbon footprint to build communications collateral which can be used to engage traders, artists and audiences.



## ENVIRONMENTAL IMPROVEMENT

## HIGHLIGHTS

Current year: 2018

Baseline: energy use 2009, energy related emissions 2009, water use 2009, waste generation 2009, and business travel 2009

This tables present your percentage change in environmental impacts in absolute and relative terms against the previous and baseline years.

| ABSOLUTE                     | CURRENT VS. BASELINE | CURRENT VS. PREVIOUS | POINTS AVAILABLE | POINTS AWARDED |
|------------------------------|----------------------|----------------------|------------------|----------------|
| Energy use                   | 46 %                 | 0 %                  | 3                | 1              |
| Energy use related emissions | 43 %                 | 3 %                  | 3                | 1              |
| Water                        | 237 %                | 18 %                 | 2                | 0              |
| Waste                        | 113 %                | -9 %                 | 2                | 2              |
| Transport                    | No data              | No data              | 2                | 2              |
| <b>Total Points</b>          |                      |                      | <b>12</b>        | <b>6</b>       |

| RELATIVE                     | RELATIVE METRIC  | CURRENT VS. BASELINE | CURRENT VS. PREVIOUS | POINTS AVAILABLE | POINTS AWARDED |
|------------------------------|------------------|----------------------|----------------------|------------------|----------------|
| Energy use                   | per Audience day | 2 %                  | 0 %                  | 5                | 1              |
| Energy use related emissions | per Audience day | 0 %                  | 3 %                  | 5                | 1              |
| Water                        | per Audience day | 136 %                | 18 %                 | 4                | 0              |
| Waste                        | per Audience day | 49 %                 | -9 %                 | 4                | 2              |
| Transport                    | per Audience day | No data              | No data              | 4                | 0              |
| <b>Total Points</b>          |                  |                      |                      | <b>22</b>        | <b>4</b>       |



## ENVIRONMENTAL IMPROVEMENT RECOMMENDATIONS

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*The automation of this report currently excludes Latitudes's data for mains energy use and audience travel related emissions. Please see Appendixes 1-3 for Latitudes's footprint including all impacts.*

### Highlights

- Energy use per audience day stable between 2017 and 2018.
- Energy use related emissions per audience day stable between 2017 and 2018.
- Waste per audience day decreased 9% between 2017 and 2018.

### Next Steps

- Continue collaborating with other festivals to increase awareness in the sector and build Festival Republic's leadership role.
- Consider switching to a 100% renewable energy supplier in all Festival Republic offices.
- On festival sites where long-term land agreements exist, explore the possibility of installing mains supply cabinets that would allow them to connect to the national grid and supply clean energy at the festival. This would cut emissions/particulates and noise pollution from diesel generators as well as reducing fuel costs for production.
- Continue to set targets for individual suppliers on site and consider ways to engage them on these targets e.g. competition, rewards etc.
- Introduce compost toilets to reduce water consumption and related water/sewage transport and sewage treatment emissions.
- Review waste strategy and ensure that all areas of Latitude have equal access to good waste separation e.g. consider introducing the Nifty bin system in artist areas.
- Explore what facilities/initiatives in place in Download's Eco-Camp could be replicated at Latitude in 2019.

*Note: two additional points have been awarded for Latitude's commitment to monitoring and reducing business and audience travel.*

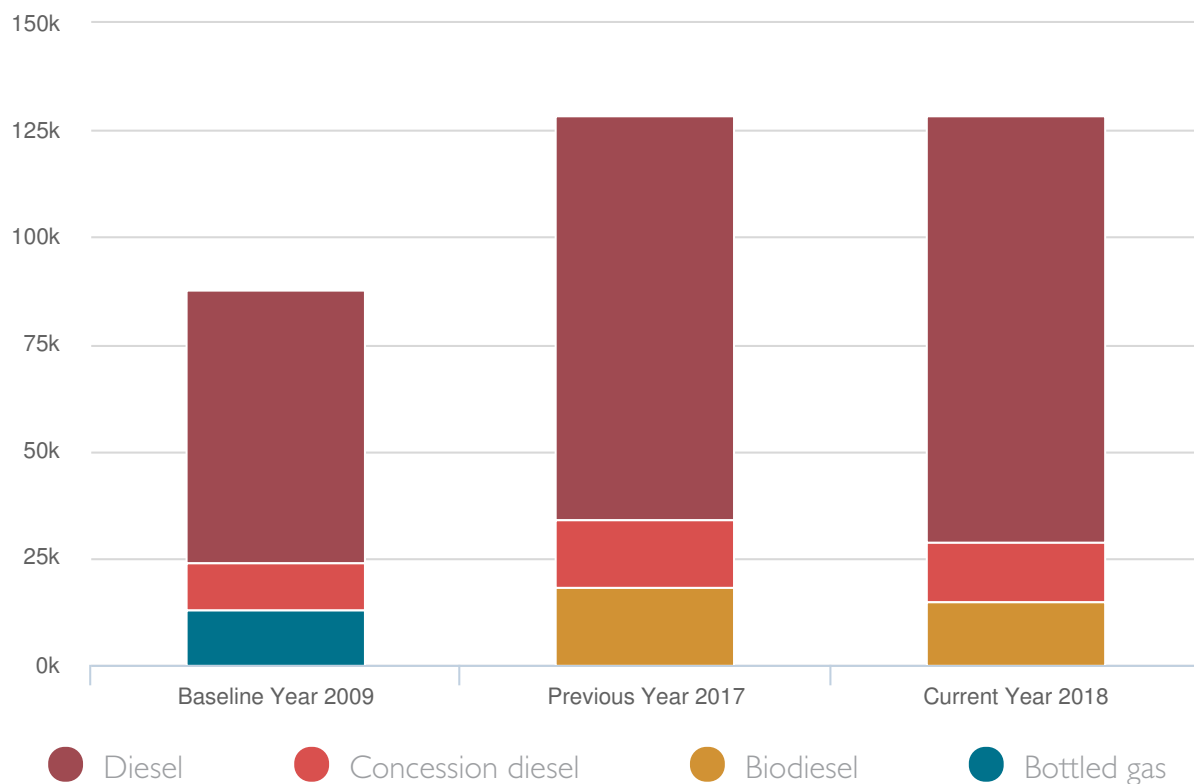


# ENERGY USE

| ENERGY USE                         | UNIT                    | BASELINE YEAR 2009 | PREVIOUS YEAR 2017 | CURRENT YEAR 2018 | % CHANGE CURRENT VS PREVIOUS | % CHANGE CURRENT VS BASELINE |
|------------------------------------|-------------------------|--------------------|--------------------|-------------------|------------------------------|------------------------------|
| Energy use (non-mains) -- absolute | litres                  | 87,555             | 128,384            | 128,510           | 0 %                          | 46 %                         |
| Energy use (non-mains) -- relative | litres per Audience day | 1                  | 1                  | 1                 | 0 %                          | 2 %                          |
| Diesel                             | litres                  | 63,810             | 94,180             | 99,962            | 6 %                          | 56 %                         |
| Concession diesel                  | litres                  | 11,000             | 16,204             | 13,652            | -15 %                        | 24 %                         |
| Biodiesel                          | litres                  | 0.0                | 18,000             | 14,896            | -17 %                        | No data                      |
| Bottled gas                        | litres                  | 12,745             | 0.0                | 0.0               | No data                      | No data                      |



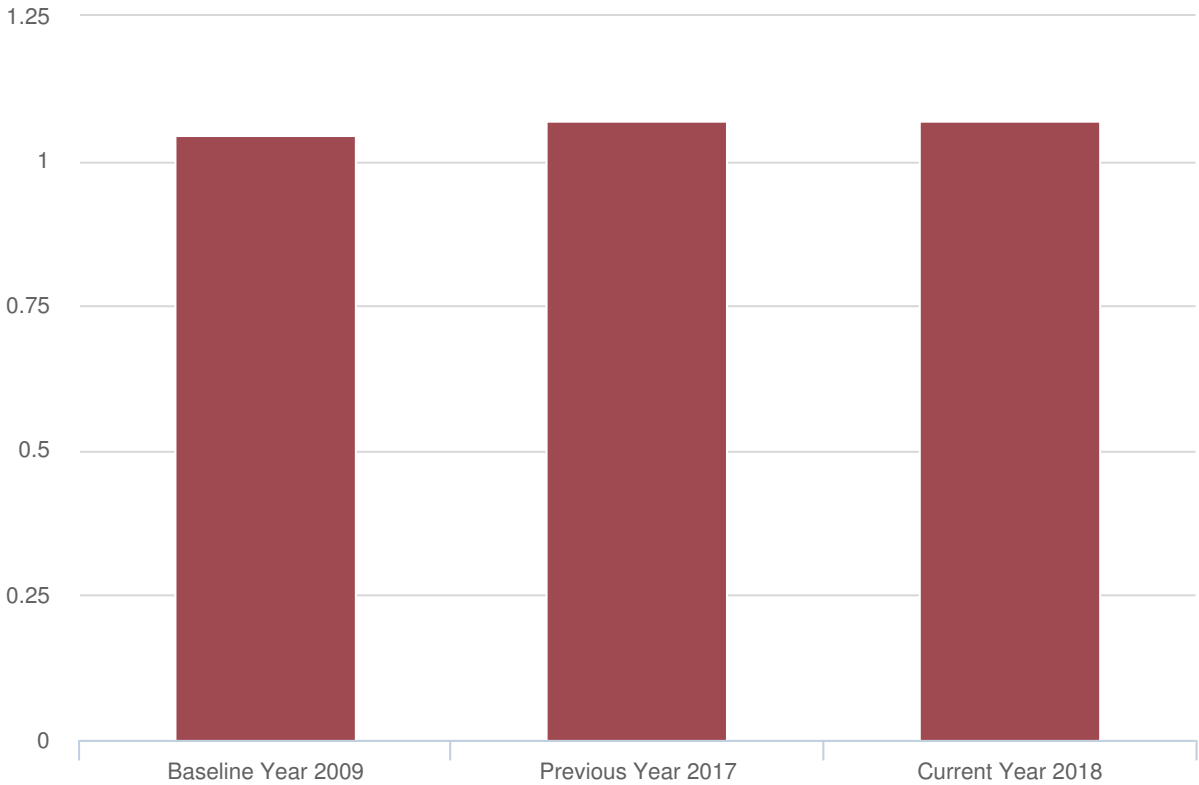
Energy consumption (litres)





# ENERGY USE

Energy consumption (litres per audience day)

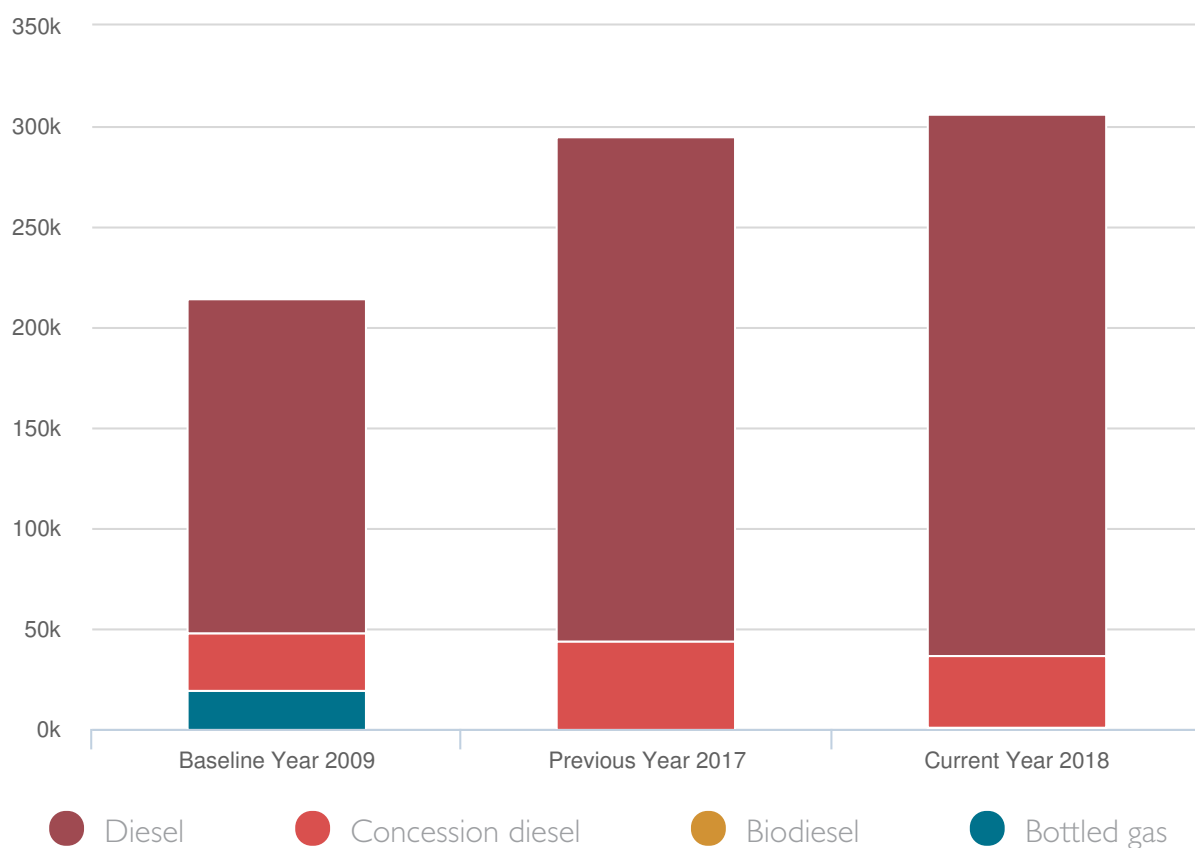




# ENERGY USE RELATED EMISSIONS

| ENERGY RELATED EMISSIONS                      | UNIT                     | BASELINE YEAR 2009 | PREVIOUS YEAR 2017 | CURRENT YEAR 2018 | % CHANGE CURRENT VS PREVIOUS | % CHANGE CURRENT VS BASELINE |
|---|--------------------------|--------------------|--------------------|-------------------|------------------------------|------------------------------|
| Energy use emissions (all sources) - absolute | kg CO2e                  | 213,832            | 295,299            | 305,886           | 3 %                          | 43 %                         |
| Energy use emissions (all sources) - relative | kg CO2e per Audience day | 3                  | 2                  | 3                 | 3 %                          | 0 %                          |
| Diesel  | kg CO2e                  | 166,059            | 251,642            | 268,677           | 6 %                          | 61 %                         |
| Concession diesel                             | kg CO2e                  | 28,626             | 43,296             | 36,694            | -15 %                        | 28 %                         |
| Biodiesel                                     | kg CO2e                  | 0.0                | 360                | 515               | 43 %                         | No data                      |
| Bottled gas                                   | kg CO2e                  | 19,146             | 0.0                | 0.0               | No data                      | No data                      |

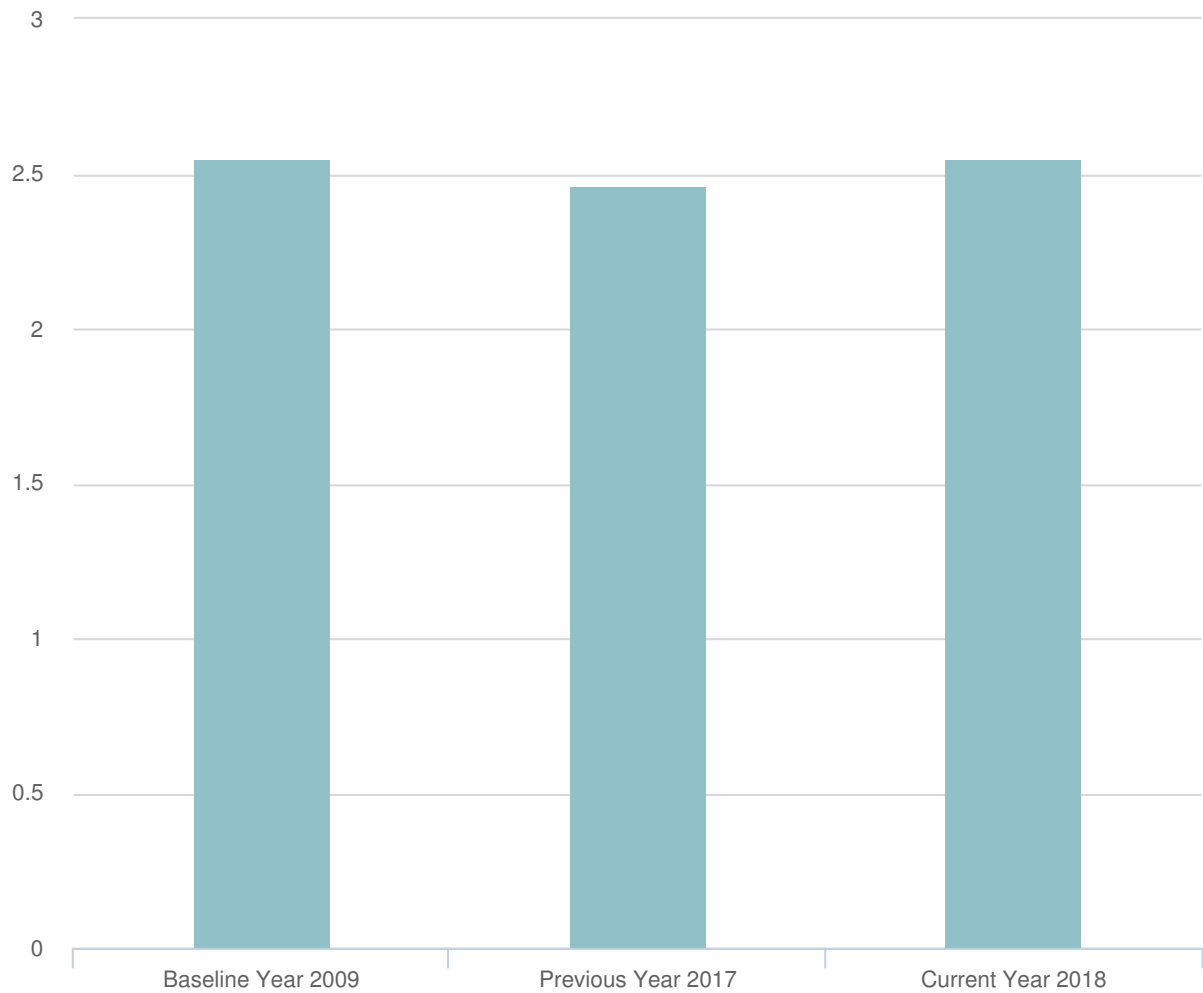
Energy use emissions (kg CO2e)





## ENERGY USE RELATED EMISSIONS

Energy use emissions (kg CO<sub>2</sub>e per audience day)

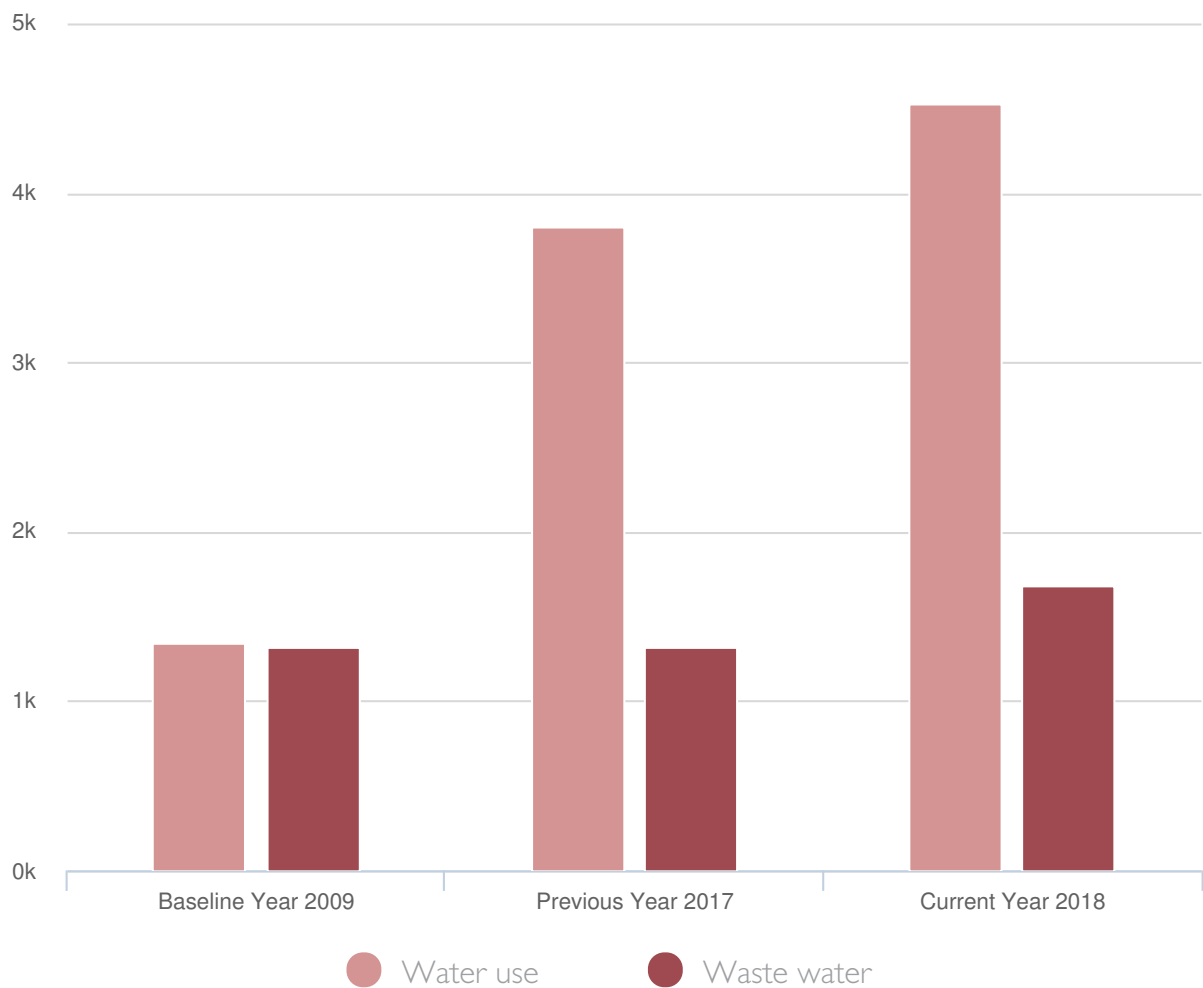




# WATER USE

| WATER USE                          | UNIT                    | BASELINE YEAR 2009 | PREVIOUS YEAR 2017 | CURRENT YEAR 2018 | % CHANGE CURRENT VS PREVIOUS | % CHANGE CURRENT VS BASELINE |
|------------------------------------|-------------------------|--------------------|--------------------|-------------------|------------------------------|------------------------------|
| Total water use and waste water    | m3                      | 1,339              | 3,805              | 4,525             | 18 %                         | 237 %                        |
| Relative water use and waste water | litres per Audience day | 16                 | 32                 | 38                | 18 %                         | 136 %                        |
| Water use                          | m3                      | 1,339              | 3,805              | 4,525             | 18 %                         | 237 %                        |
| Waste water                        | m3                      | 480                | 1,320              | 1,677             | 27 %                         | 249 %                        |

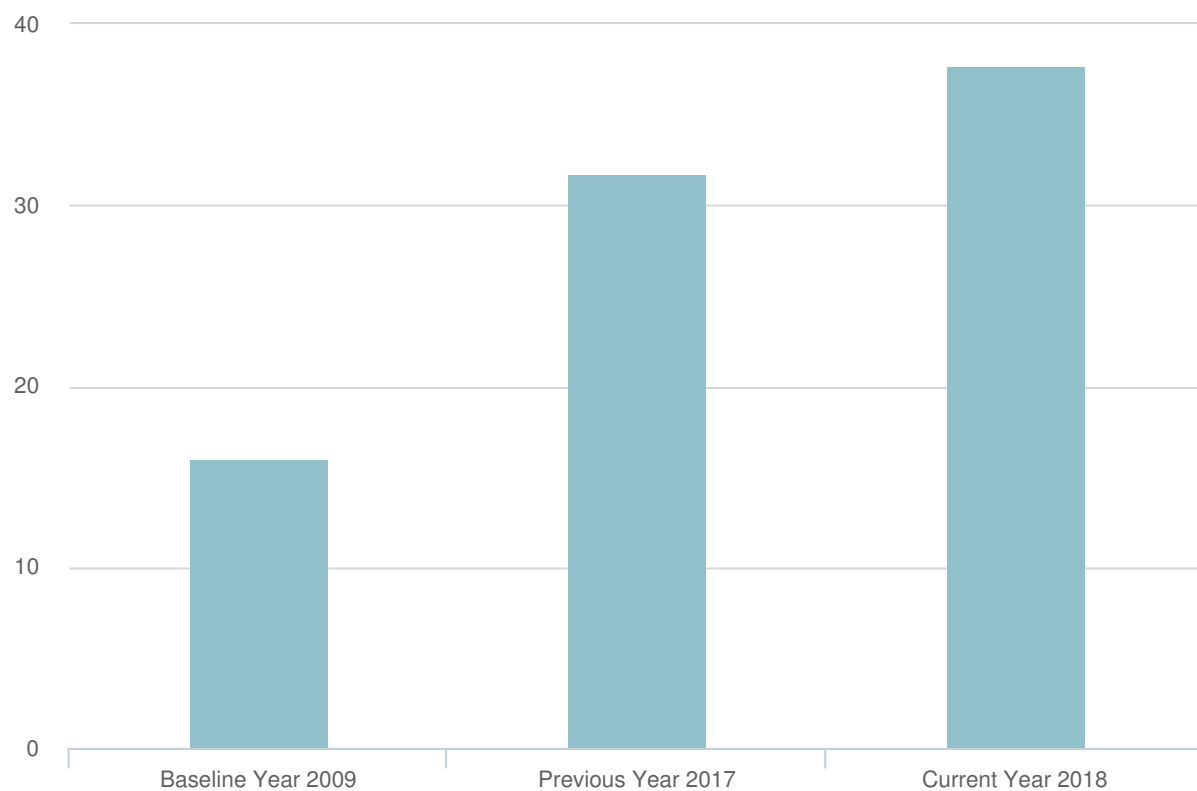
Water use (m3)





# WATER USE

Water use (litres per audience day)



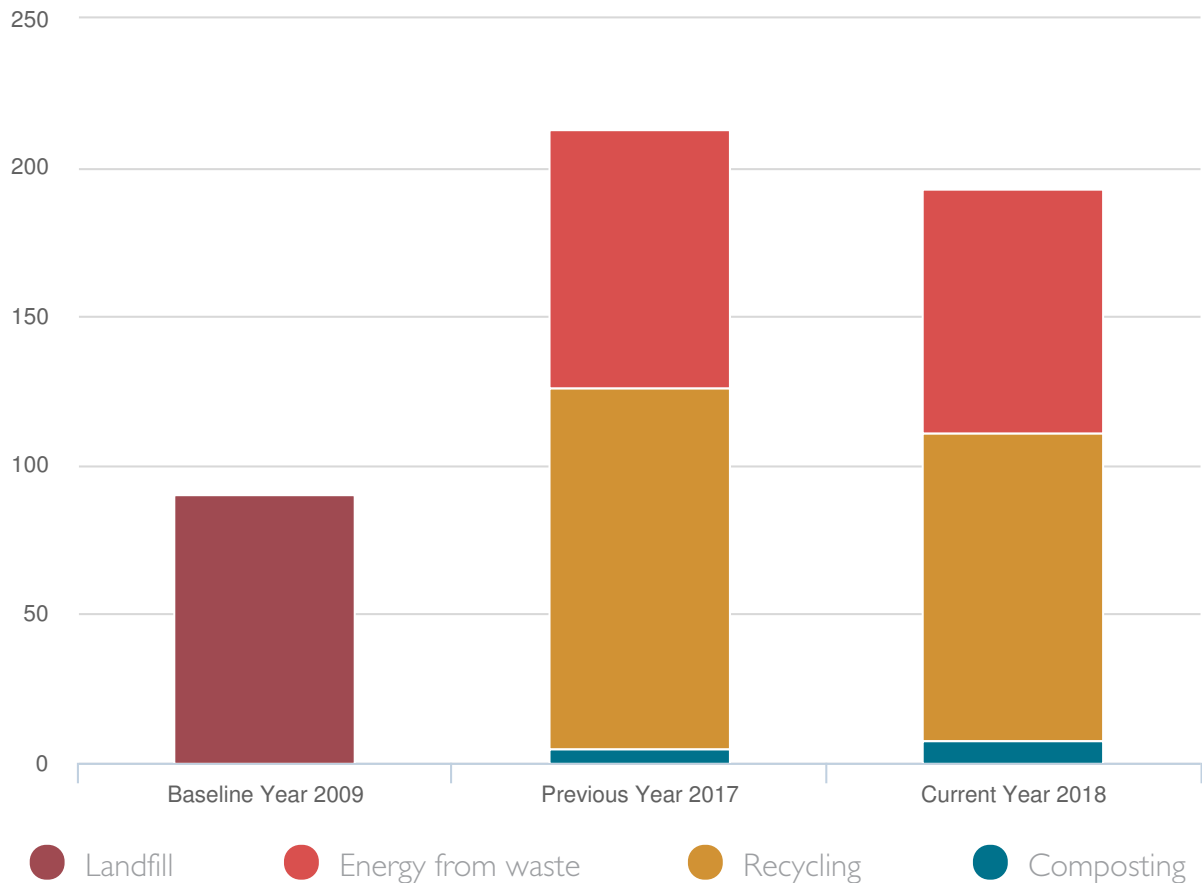




# WASTE GENERATION

| WASTE                       | UNIT                | BASELINE YEAR 2009 | PREVIOUS YEAR 2017 | CURRENT YEAR 2018 | % CHANGE CURRENT VS PREVIOUS | % CHANGE CURRENT VS BASELINE |
|-----------------------------|---------------------|--------------------|--------------------|-------------------|------------------------------|------------------------------|
| Waste generation - absolute | tonnes              | 90                 | 213                | 193               | -9 %                         | 113 %                        |
| Waste generation - relative | kg per Audience day | 1                  | 2                  | 2                 | -9 %                         | 49 %                         |
| Landfill waste              | tonnes              | 90                 | 0.0                | 0.0               | No data                      | No data                      |
| Energy from waste           | tonnes              | 0.0                | 87                 | 82                | -5 %                         | No data                      |
| Recycling                   | tonnes              | 0.0                | 121                | 103               | -15 %                        | No data                      |
| Composting                  | tonnes              | 0.0                | 5                  | 8                 | 63 %                         | No data                      |

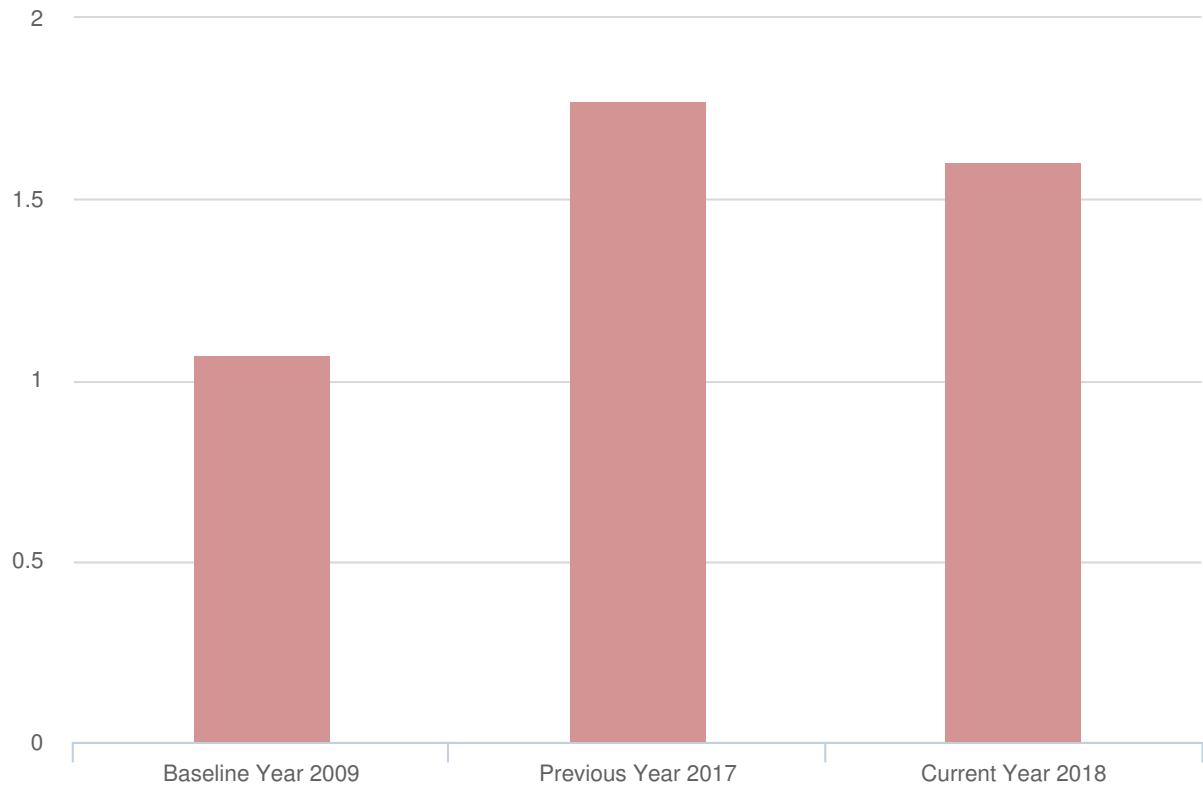
Waste (tonnes)





# WASTE GENERATION

Waste (kg per audience day)





Julie's Bicycle  
SUSTAINING CREATIVITY

[www.juliesbicycle.com](http://www.juliesbicycle.com)

Somerset House, New Wing, Strand, London, WC2R 1LA

+44 (0)20 8746 0400



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