Julie's Bicycle

CREATIVE • CLIMATE • ACTION

Depot Cinema

CREATIVE GREEN REPORT

2019

CREATIVE **GREEN**

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2019

Depot Cinema
CREATIVE GREEN KEY RESULTS

Environmental assessment of:

COMMITMENT	38 / 40
UNDERSTANDING	16 / 25
IMPROVEMENT	13 / 35

TOTAL POINTS 67 / 100

★★★★

38 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

16 UNDERSTANDING of the following environmental impacts

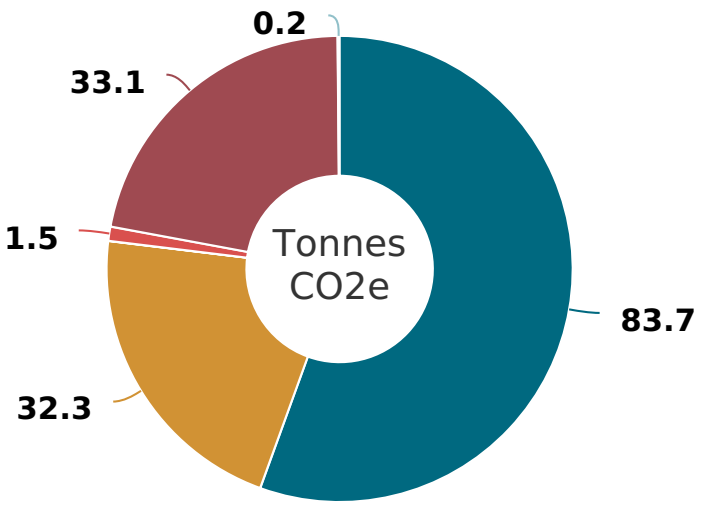
13 IMPROVEMENT towards reducing environmental impacts

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

PROFILE

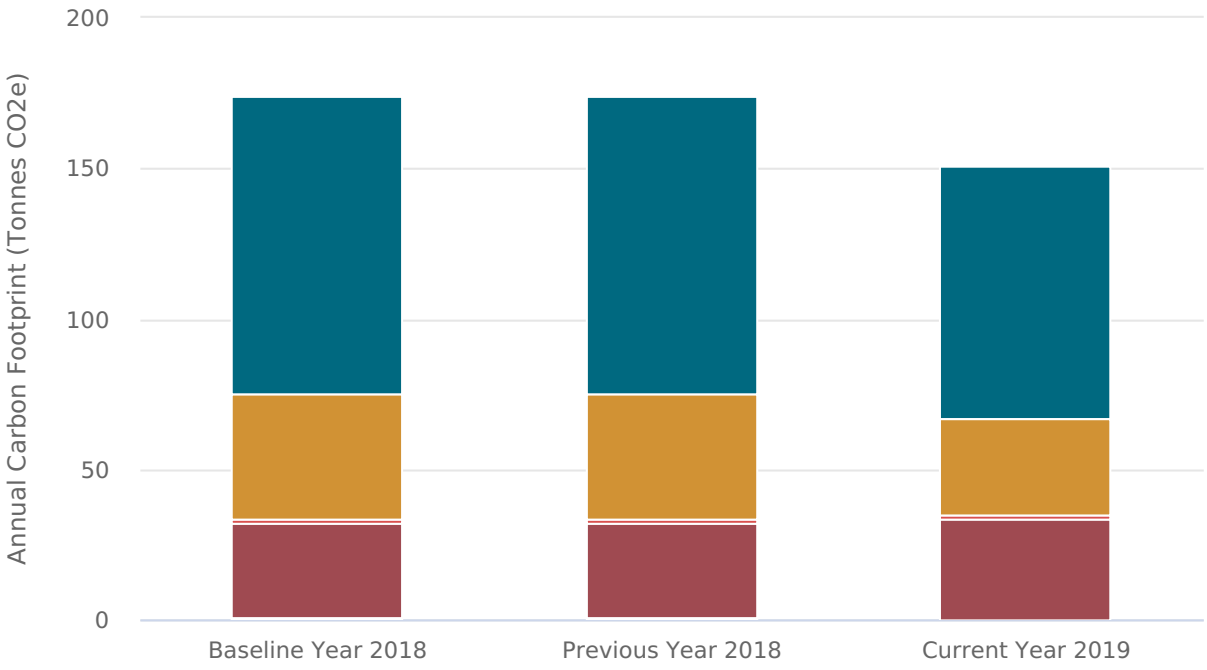
DEPOT CINEMA	STATISTICS
Type	venue
Floor area	1,175
Tickets sold	185,024
Number of performances	3,635
Number of staff	52

CARBON FOOTPRINT



The total carbon footprint in 2019 was 151 Tonnes CO2e

- Electricity
- Gas
- Total water use and waste water
- Waste
- Transport



CREATIVE GREEN

HIGHLIGHTS

COMMITMENT to the environment

- Commitment towards the UN Paris Agreement and the Sustainable Development Goals (SDGs), with a focus on the following SDGs: 8 decent work and economic growth; 11 sustainable cities and communities; responsible consumption and production; 13 climate action; 17 partnerships for the goals
- Endorsement and support towards the sustainability policy and commitments from Depot's senior management with clear accountability for strategy
- Director and Green Ambassador have Carbon Literacy training accreditation
- Sustainability is included as an integral part of employees' job description
- Dedicated Sustainability Induction for all new employees, monthly sustainability internal bulletin and accessible information on staff online drive and in the printed handbook
- Strong investment in renewable energy, e.g. 100% renewable electricity procured through Ecotricity, Ground Source Heat Pump and Solar PV provide onsite generation
- A comprehensive website sustainability section with clear communication and achievements on building, supply and demand, sustainable transport, nature, programming, network and leadership, accountability, community and decent work

UNDERSTANDING of the following environmental impacts

- Good understanding of energy use through monthly monitoring, analysis and break down of usage across the building
- Good grasp of measurements to improve environmental efficiency, e.g. LED lighting accounts, automate lighting and public taps, living roof, eco-friendly products, etc.
- In-depth understanding of waste through regular monitoring of waste streams, volume and types and recycling rate of 72%
- Green Ambassador has developed training and regular communications with staff to improve waste management
- Annual survey for staff and audience travel
- Annual survey and investment on wildflower species in the outdoor spaces (living roof and in the orchard)

CREATIVE GREEN

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 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 enviromental impacts, i.e. impacts over which an event has limited or no direct control, such as audience travel

RESULTS IN FULL

ENVIRONMENTAL COMMITMENT

38 / 40

ASSESSMENT AREAS	POINTS AVAILABLE	POINTS AWARDED
Policy, strategy & responsibilities	12	12
Procurement	5	5
Communication and engagement	23	21
Total Points	40	38

HIGHLIGHTS

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RECOMMENDATIONS

- Explore/scope what it would mean for Depot Cinema to be a net carbon zero organization by 2030, ensuring that the term is clearly defined within the context of Depot's work
- Continue to develop Depot's approach to sustainable procurement, ensuring that the process of tendering includes clearly defined environmental clauses/criteria which engage and challenge suppliers. Further guidance can be found in the Sustainable Procurement Guide
- Explore Depot's current service providers for environmental/ethical credentials and ensure these are regularly reviewed e.g. banking, insurance, website hosting/servers etc.
- Continue to offer training/professional development to staff where needed to allow staff to take on greater roles within the environmental strategy e.g. investigate Carbon Literacy Training
- For any upcoming programming/events holding environmental themes ensure there is alignment with operational best practice behind the scenes
- Consider how Depot Cinema can showcase further creativity and engage audiences in the build up to COP26 in Glasgow

ENVIRONMENTAL UNDERSTANDING

16 / 25

ASSESSMENT AREAS	POINTS AVAILABLE	POINTS SCORED
Submission of energy, water, waste, transport, production	4	3
Attitudinal insights	4	0
In-depth understanding of energy, water and waste	8	7
Monitoring of other impact	3	3
Use of data for setting targets and Key Performance Indicators in policy and action plans	4	1
Evaluation of learning and outcomes	2	2
Total Points	25	16

HIGHLIGHTS

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RECOMMENDATIONS

- Feasibility assessment of commitments and action plan against available resources can help to adapt the sustainability framework to the organisational reality and to improve the efficiency of the investment.
- Continue to analyse energy usage, potentially by using audits, energy walk-throughs and half-hourly analyses to identify further areas for savings (i.e. overnight usage, unoccupied areas, control settings etc.)
- Internal or external audience surveys helps gauge specific groups' interest in sustainability and helps put the right sustainability message together. It also helps to consider the audience at both ends of the engagement spectrum.
- As an engagement piece for staff and audiences consider undertaking a carbon footprint of Depot's food offerings which can be communicated back

HIGHLIGHTS

Current year: 2019
Baseline: energy use 2018, energy related emissions 2018, water use 2018, waste generation 2018, and business travel 2018

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	-13 %	-13 %	3	3
Energy use related emissions	-17 %	-17 %	3	3
Water	34 %	34 %	2	0
Waste	106 %	106 %	2	0
Transport	-72 %	-72 %	2	1
Total Points			12	7

RELATIVE	RELATIVE METRIC	CURRENT VS. BASELINE	CURRENT VS. PREVIOUS	POINTS AVAILABLE	POINTS AWARDED
Energy use	per m2	-13 %	-13 %	5	2
Energy use related emissions	per m2	-17 %	-17 %	5	2
Water	per m2	34 %	34 %	4	0
Waste	per m2	106 %	106 %	4	0
Transport	per Employee	-72 %	-72 %	4	1
Total Points				22	5

ENVIRONMENTAL IMPROVEMENT

RECOMMENDATIONS

Highlights

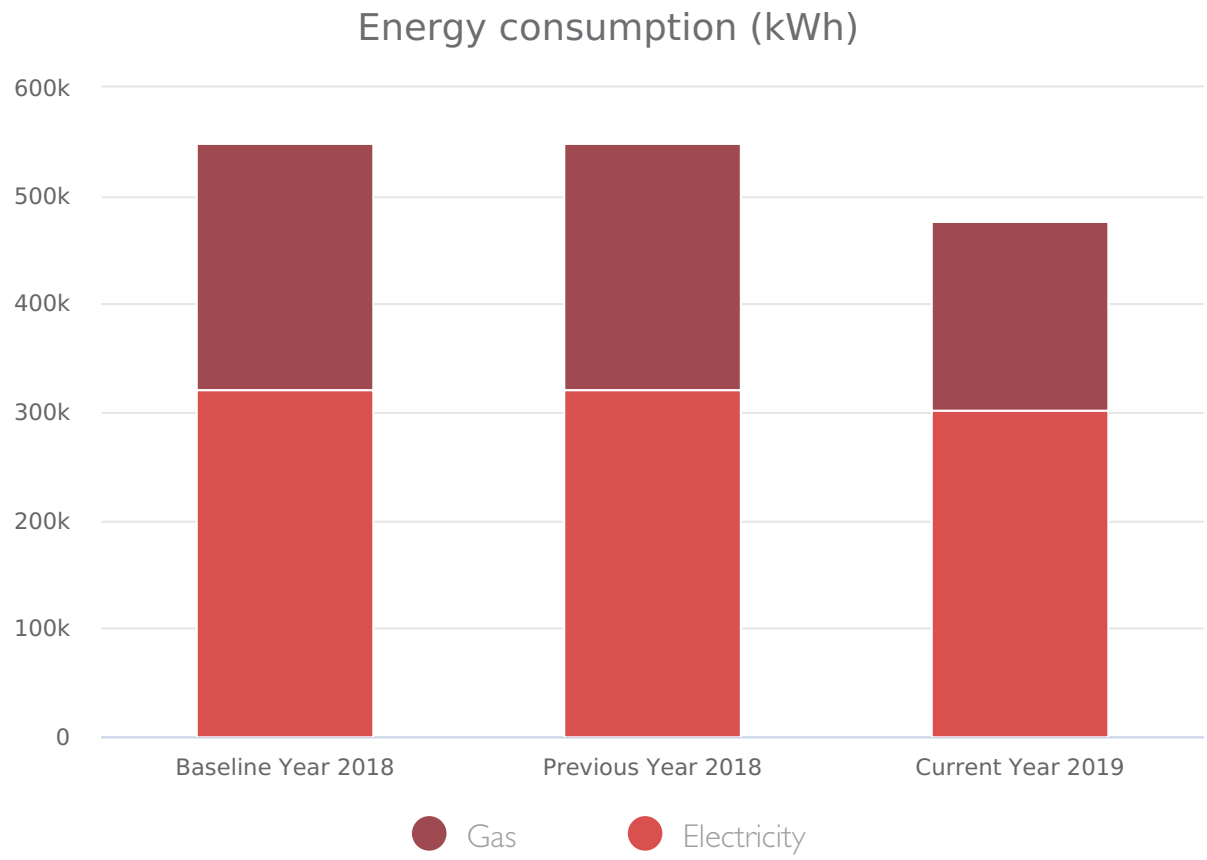
- Energy use per m2 decreased 13% between 2018 and 2019
- Energy use related emissions per m2 decreased 17% between 2018 and 2019
- Depot procure 100% renewable electricity onsite via Ecotricity
- 54,000 kWh of renewable energy was generated onsite in 2019 via Solar PV and the Ground Source Heat Pump
- Offsetting of building carbon emissions through investment in the Mvule tree planting scheme in Uganda. With a further commitment to invest in carbon positive projects the equivalent of Depot's total annual emissions (including visitor and staff commuter travel)

Next Steps

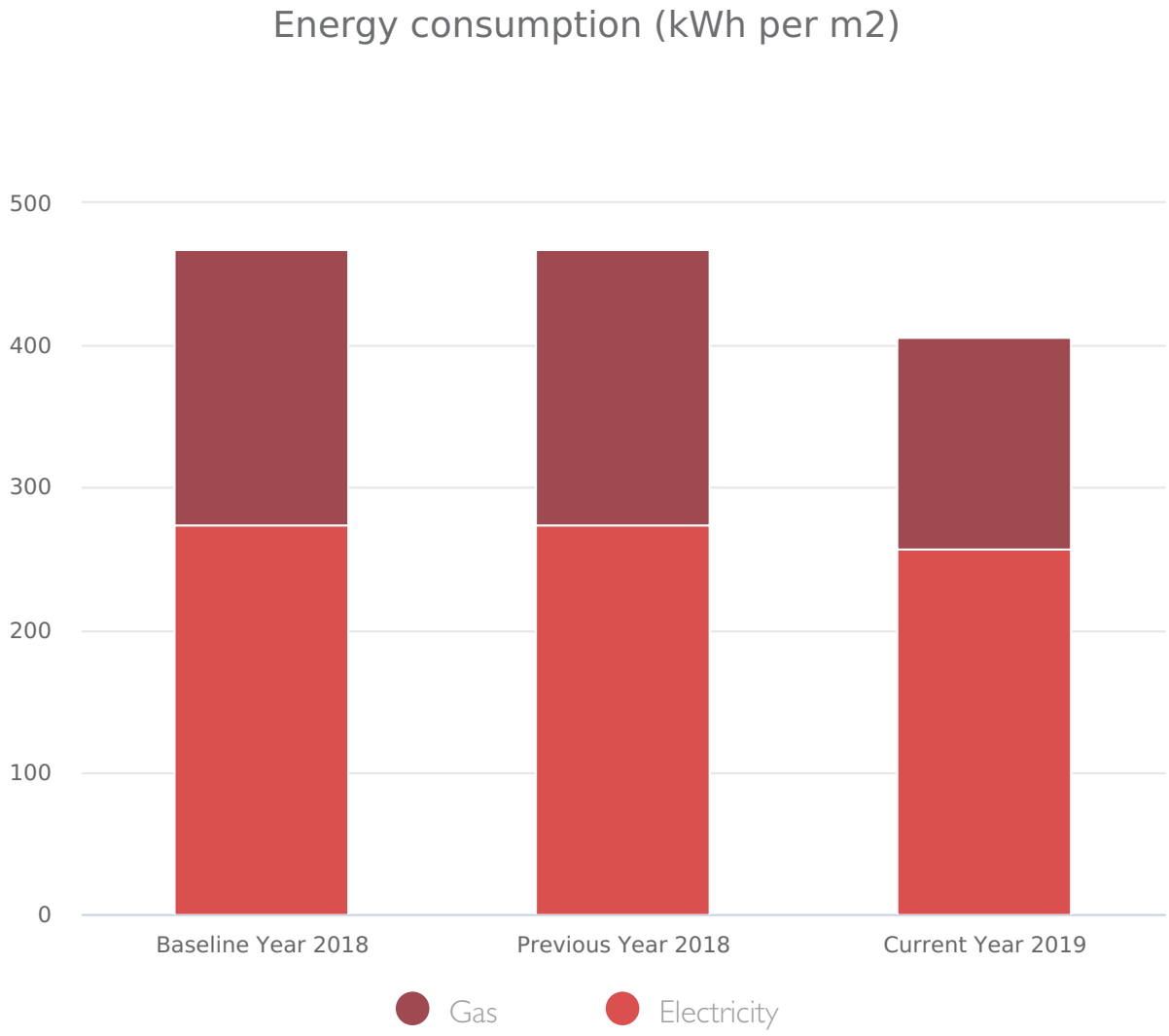
- Continue to monitor energy, water, waste and transport usage against the 2019 baseline data
- Monitoring of progress against the baseline data will help to establish lessons learned, areas of high performance and areas for improvement
- Consider using the SDGs indicators to set KPIs for the sustainability action plan
- Consider aligning with the Science-Based Targets Initiative, a framework designed to set ambitious reduction targets to help meet the commitments of the Paris Agreement
- With Depot already producing and sourcing green electricity, explore opportunities for further energy efficiency gains around onsite gas
- Consider Seacourt's Planet Positive Printing to improve printed materials environmental impact. For further information, visit the Closed Loop Printing Guide
- When looking into offsetting ensure credible standards such as the Voluntary Carbon Standard, or the Gold Standard for the Global Goals (GS4GG) are considered. Look for schemes which create local community and economic benefits, are measurable, permanent, and generate emission reductions beyond business as usual practice
- Sign up for Season for Change 2020, a nationwide festival of artistic work celebrating the environment and inspiring urgent action on climate change

ENERGY USE

ENERGY USE	UNIT	BASELINE YEAR 2018	PREVIOUS YEAR 2018	CURRENT YEAR 2019	% CHANGE CURRENT VS PREVIOUS	% CHANGE CURRENT VS BASELINE
Energy use (electricity and gas) -- absolute	kWh	549,154	549,154	477,337	-13 %	-13 %
Electricity	kWh	321,803	321,803	301,942	-6 %	-6 %
Gas (weather normalised)	kWh	227,350	227,350	175,396	-22 %	-22 %
Energy use (electricity and gas) -- relative	kWh per m2	468	468	406	-13 %	-13 %
Electricity	kWh per m2	274	274	257	-6 %	-6 %
Gas (weather normalised)	kWh per m2	194	194	149	-22 %	-22 %
Mains electricity - absolute	kWh	321,803	321,803	301,942	-6 %	-6 %
Mains gas - absolute	kWh	208,916	208,916	163,583	-21 %	-21 %
Weather gas normalised - absolute	kWh	227,350	227,350	175,396	-22 %	-22 %

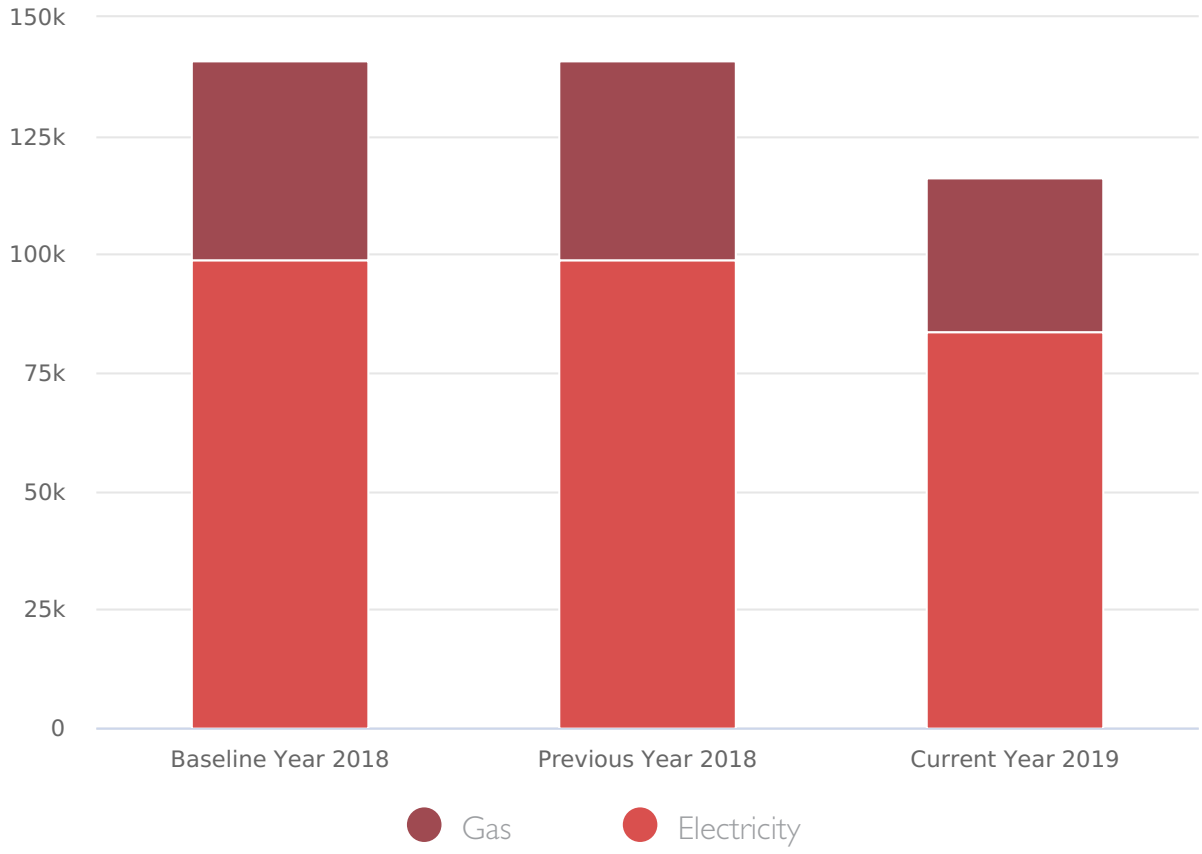


ENERGY USE

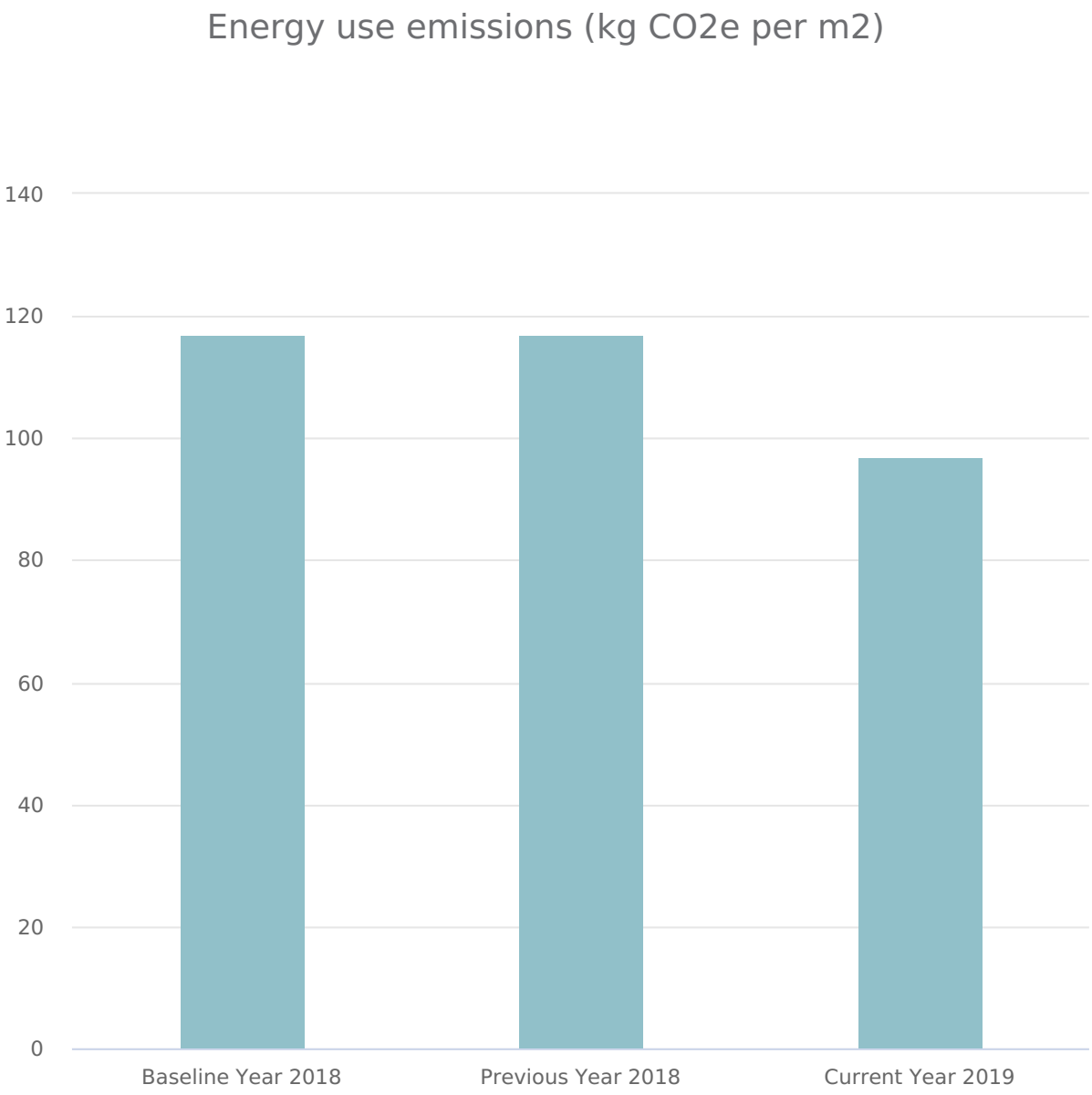

Energy consumption (kWh per m2)
500
400
300
200
100
0
Baseline Year 2018
Previous Year 2018
Current Year 2019
Gas
Electricity

ENERGY USE RELATED EMISSIONS

ENERGY RELATED EMISSIONS	UNIT	BASELINE YEAR 2018	PREVIOUS YEAR 2018	CURRENT YEAR 2019	% CHANGE CURRENT VS PREVIOUS	% CHANGE CURRENT VS BASELINE
Energy use emissions (all sources) - absolute	kg CO2e	137,290	137,290	113,803	-17 %	-17 %
Energy use emissions (all sources) - relative	kg CO2e per m2	117	117	97	-17 %	-17 %
Electricity	kg CO2e	98,858	98,858	83,728	-15 %	-15 %
Normalised gas	kg CO2e	41,823	41,823	32,246	-22 %	-22 %

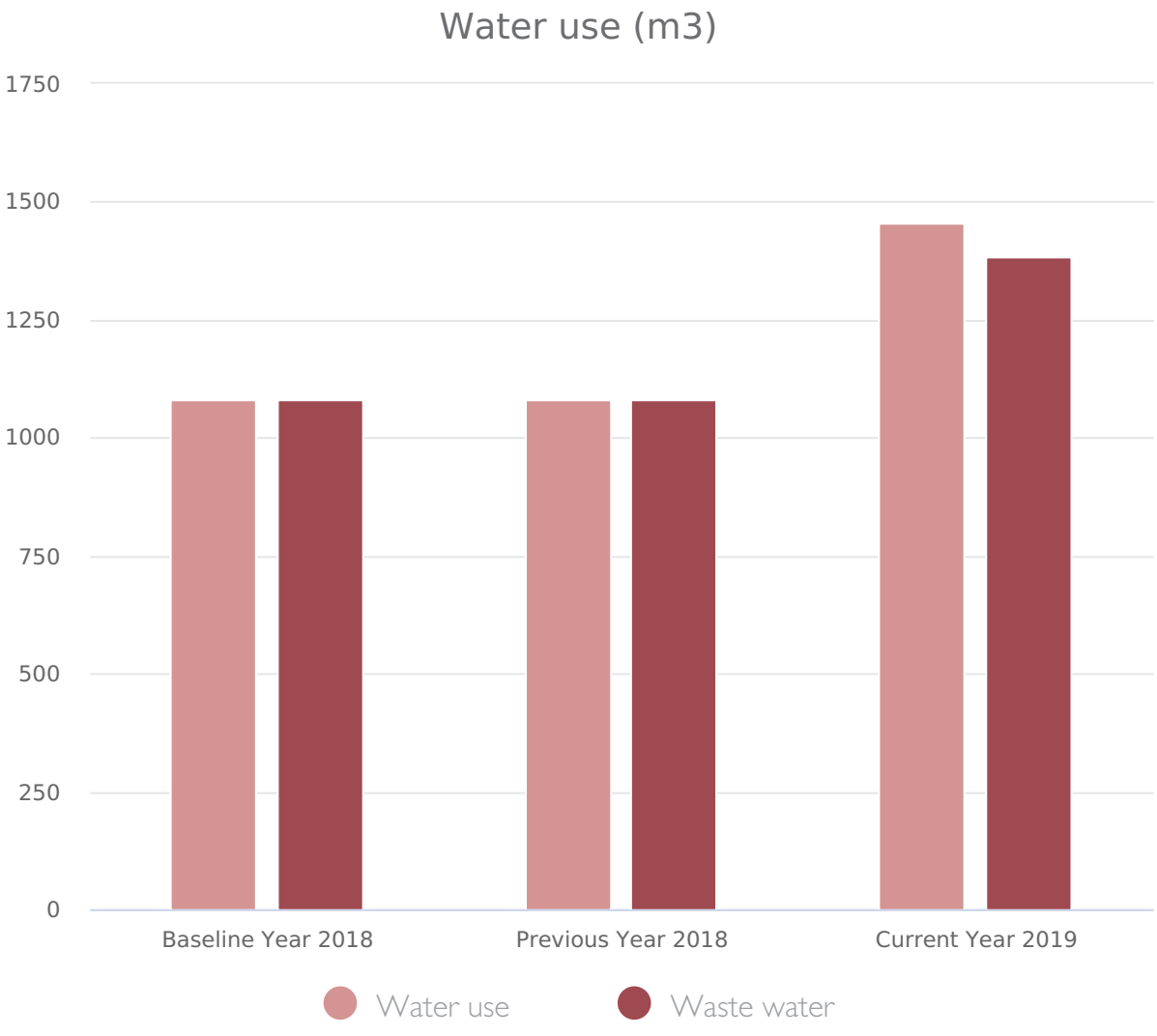


ENERGY USE RELATED EMISSIONS

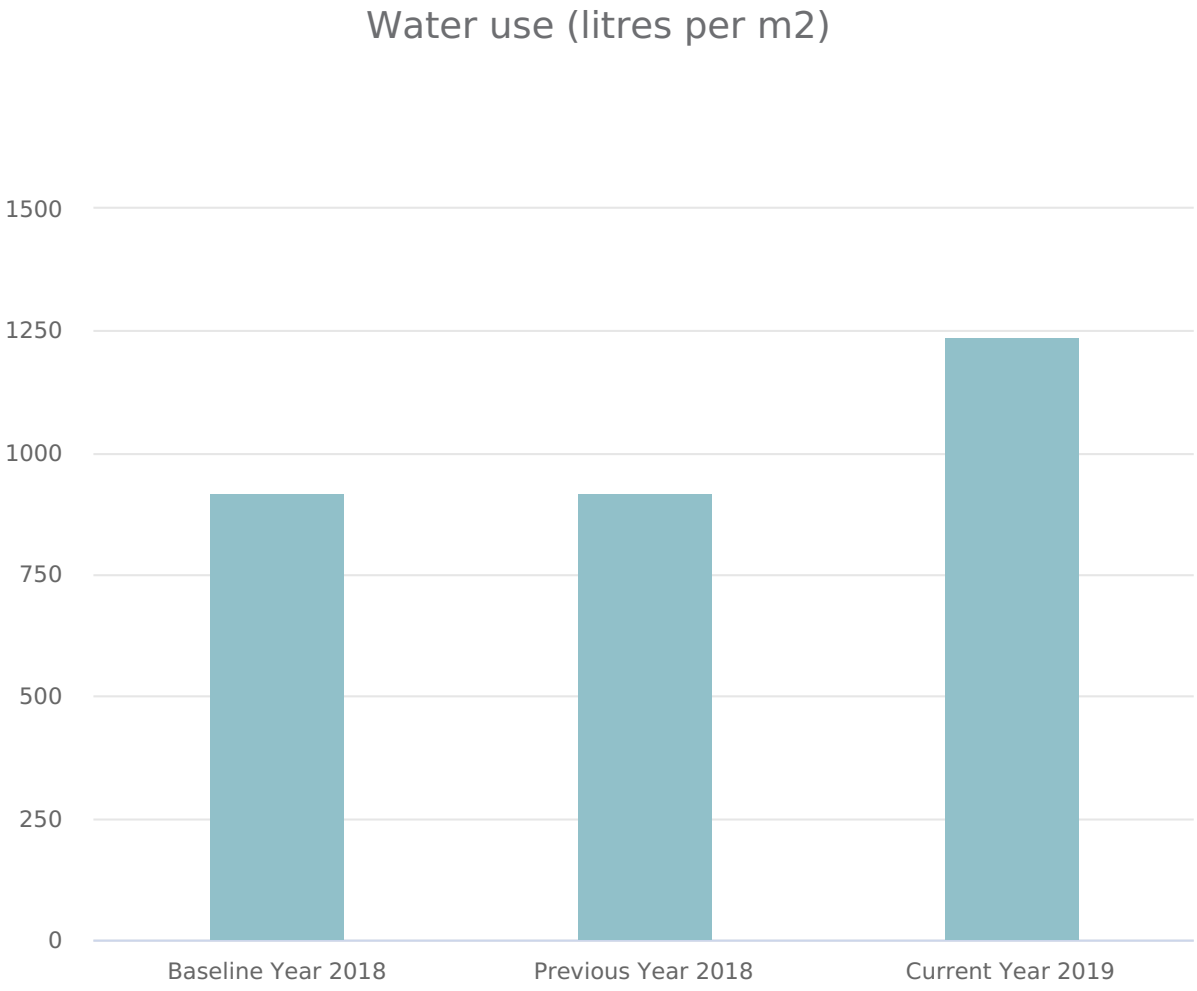


WATER USE

WATER USE	UNIT	BASELINE YEAR 2018	PREVIOUS YEAR 2018	CURRENT YEAR 2019	% CHANGE CURRENT VS PREVIOUS	% CHANGE CURRENT VS BASELINE
Total water use and waste water	m3	1,080	1,080	1,456	34 %	34 %
Relative water use and waste water	litres per m2	919	919	1,240	34 %	34 %
Water use	m3	1,080	1,080	1,456	34 %	34 %
Waste water	m3	1,080	1,080	1,383	28 %	28 %

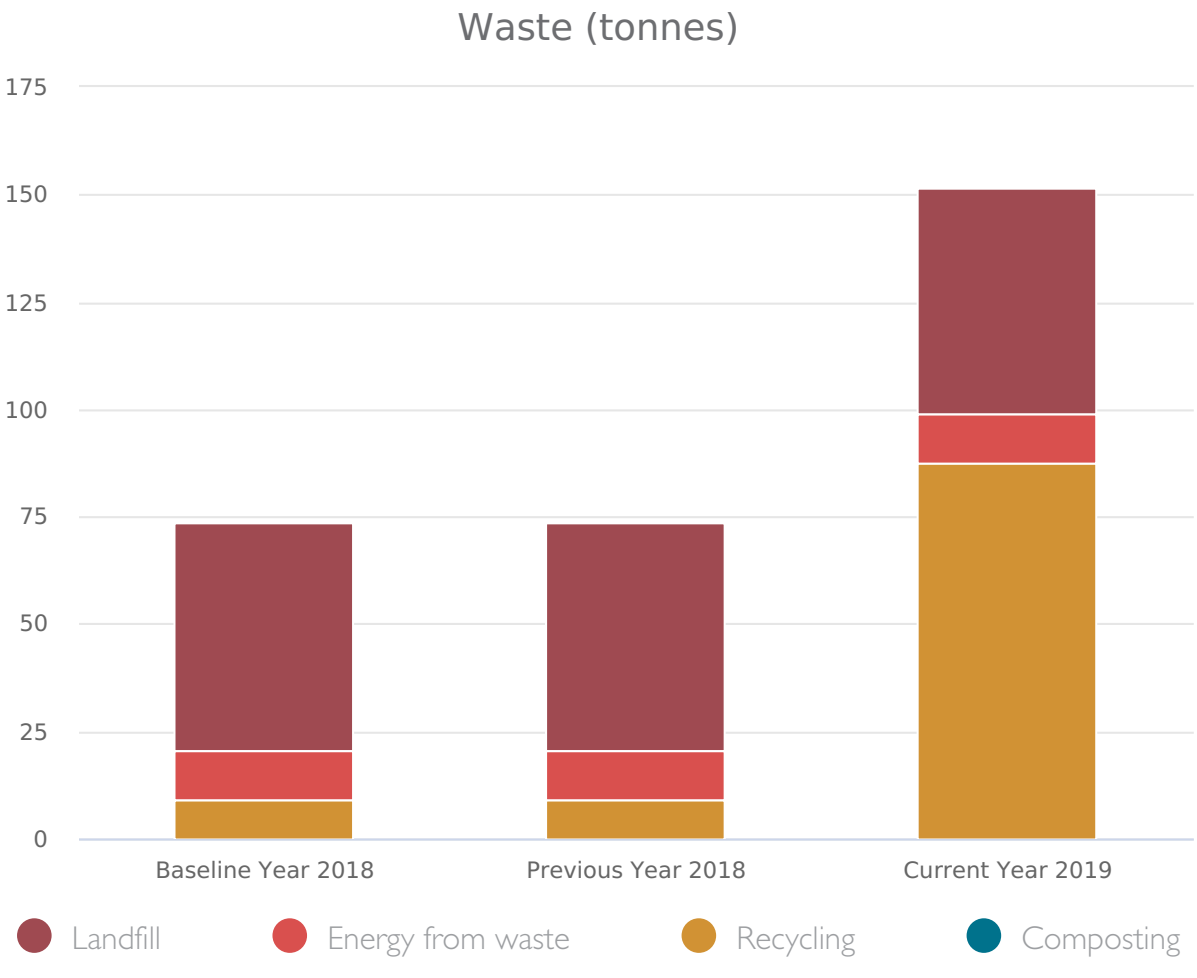


WATER USE

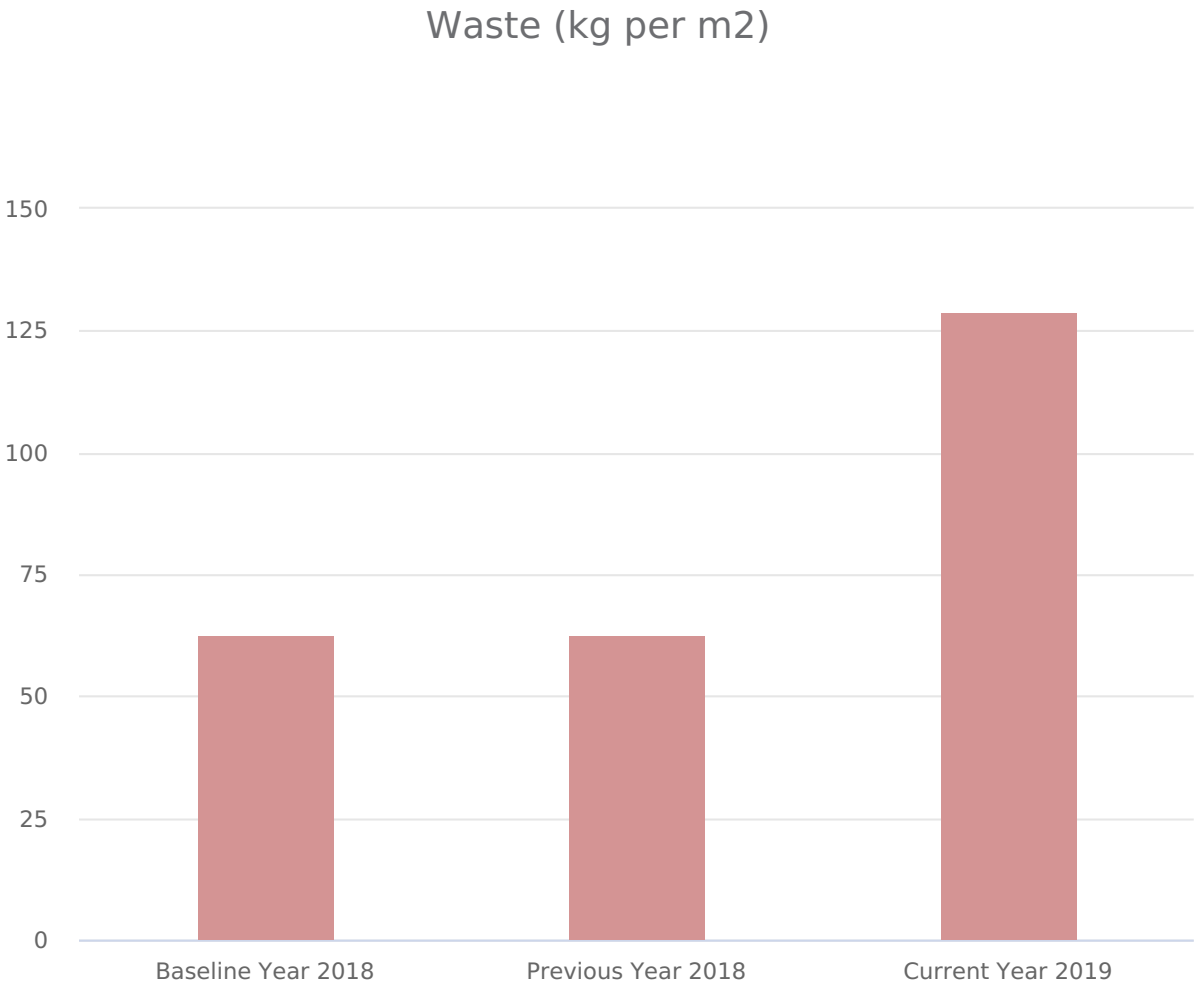

Water use (litres per m2)
1500
1250
1000
750
500
250
0
Baseline Year 2018
Previous Year 2018
Current Year 2019

WASTE GENERATION

WASTE	UNIT	BASELINE YEAR 2018	PREVIOUS YEAR 2018	CURRENT YEAR 2019	% CHANGE CURRENT VS PREVIOUS	% CHANGE CURRENT VS BASELINE
Waste generation - absolute	tonnes	74	74	152	106 %	106 %
Waste generation - relative	kg per m2	63	63	129	106 %	106 %
Landfill waste	tonnes	53	53	53	0 %	0 %
Energy from waste	tonnes	12	12	12	0 %	0 %
Recycling	tonnes	9	9	87	849 %	849 %
Composting	tonnes	0.0	0.0	0.0	No data	No data



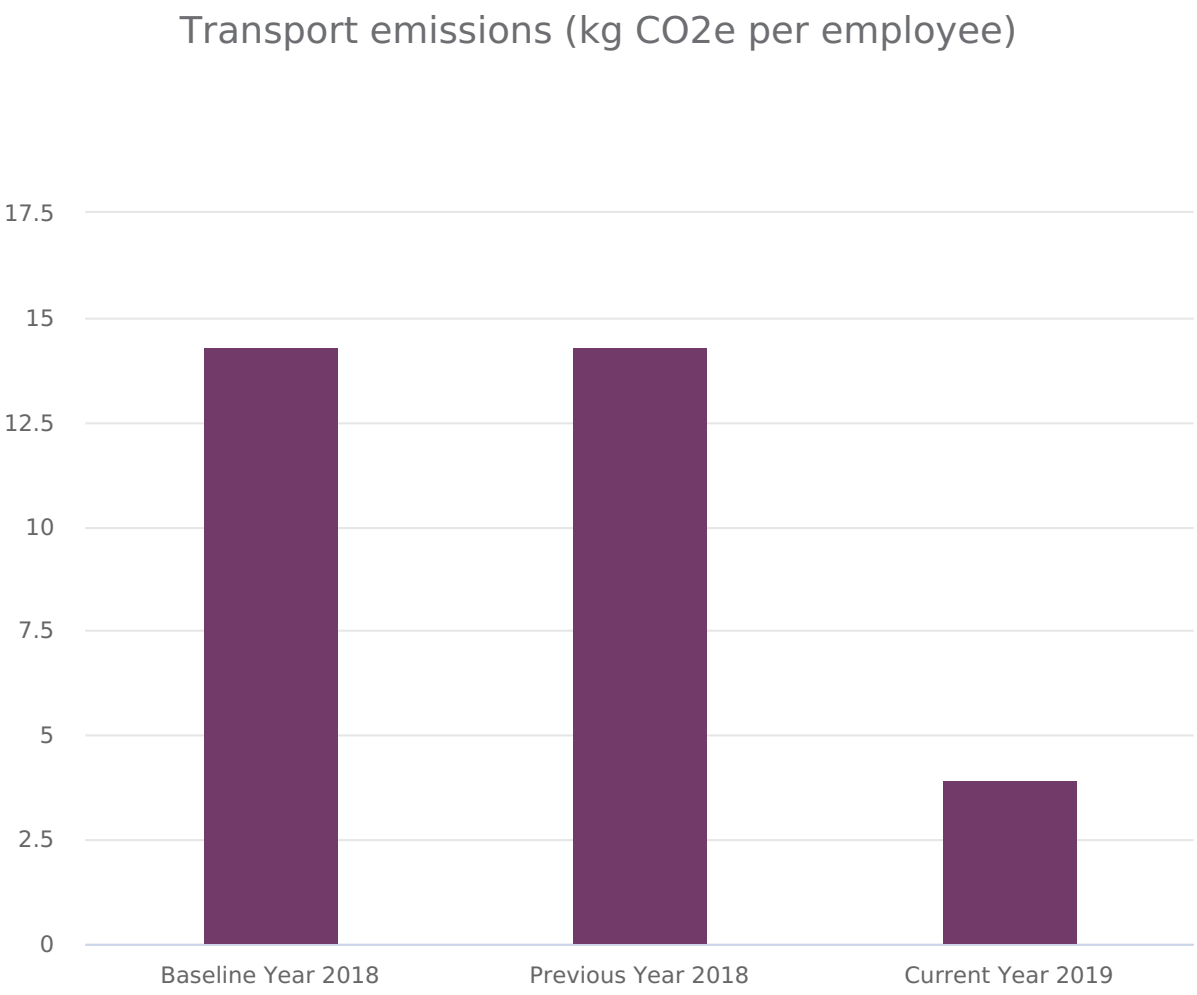
WASTE GENERATION



TRANSPORT RELATED EMISSIONS

TRANSPORT RELATED EMISSIONS	UNIT	BASELINE YEAR 2018	PREVIOUS YEAR 2018	CURRENT YEAR 2019	% CHANGE CURRENT VS PREVIOUS	% CHANGE CURRENT VS BASELINE
Total transport related emissions - absolute	kg CO2e	740	740	204	-72 %	-72 %
Total transport related emissions - relative	kg CO2e per Employee	14	14	4	-72 %	-72 %
Car service	km	926	926	759	-18 %	-18 %
	kg CO2e	164	164	132	-19 %	-19 %
Train - national	km	894	894	6,436	619 %	619 %
	kg CO2e	11	11	38	250 %	250 %
Taxi - regular	km	143	143	47	-67 %	-67 %
	kg CO2e	31	31	10	-67 %	-67 %
Flight - shorthaul	km	2,993	2,993	0.0	No data	No data
	kg CO2e	478	478	0.0	No data	No data
Flight - longhaul	km	0.0	0.0	0.0	No data	No data
	kg CO2e	0.0	0.0	0.0	No data	No data

TRANSPORT RELATED EMISSIONS



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www.juliesbicycle.com

Somerset House, New Wing, Strand, London, WC2R ILA

+44 (0)20 8746 0400

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Matthew Plummer-Fernandez, Peak Simulator (2015) -
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