

sunbeam

Sustainability Report 2018

Refuse
Reduce
Reuse
Rehome
Recycle
Replace
Rot
Respect

Contents

<u>Aim</u>	03
<u>Letter From The Director</u>	04
<u>Key Principals</u>	05
<u>Refuse</u>	06
<u>Reduce</u>	08
<u>Reuse</u>	11
<u>Rehome</u>	13
<u>Recycle</u>	15
<u>Replace</u>	18
<u>Rot</u>	25
<u>Respect</u>	27
<u>Closing</u>	29
<u>References</u>	30

Aim

Since opening our doors in 2005 sustainability has been at the forefront of our business. We know that success does not come at the cost of the environment.

With the film, television and fashion industries considering their carbon footprint now more than ever we believe we are

the most
environmentally
sustainable photo,
film and event
space in the world.

Letter From The Director

2018 was my tenth year at Sunbeam. While the standard of photography within our walls brought me here, and launching our grand events division kept me busy, our vision for sustainable business is what continues to make me proud to steer this ship.

This is our first Sustainability Report and is very much a beta document. There is more we're doing that we struggle to quantify and our next report will show a marked improvement in that. We've learned a lot just by auditing ourselves. I'm a fan of the mantra "Perfect is the enemy of the good" and I publish this report in this vein. It is quite a radical report within a capitalist system in three ways:

- We're making trouble for ourselves by being the first in our line of work to release a Sustainability Report. This will be a case of short-term pain for long-term gain at Sunbeam.
- While making more work for ourselves at Sunbeam we're making less for those who follow our lead. We are showing our competitors how to compete successfully with us on the green front. I would love some real competition to our claim of being the Most Sustainable Photo, Film & Event space in the World. I'm making that claim to antagonise. So this report is Sunbeam, throwing down the gauntlet, but also, telling our competitors how to get to where we are so that the competition can begin in earnest.
- We're showing our weaknesses. There is no room for ego in sustainability. If we aren't all playing the game, we will all lose, it's as simple as that. We have work to do at Sunbeam, however we are well-placed to do better year on year. Transparency is fundamental to a thriving sustainable business and I'm confident that our network (that's you!) won't press on the bruise of our weak spots but will instead offer the cure. We look forward to implementing your suggestions.

If we don't do the above, we are simply greenwashing our image. Beware the company telling you how green they are but not showing you how. It is not sustainable to use your green actions only as a marketing exercise and to keep the solutions for a greener future to yourself. What we're doing and where we're headed can't be industry secrets, but instead need to be a community conversation. We are creating that conversation and working towards ending the part the fashion, photo, film and event industries play in the Climate Crisis.

Sincerely,
Roxy Erickson

Key Principles

We have been strongly influenced by Zero Waste Living Principles.

Refuse

what we don't need.

Reduce

what we do need.

Reuse

anything we can.

Rehome

anything we can't reuse.

Recycle

anything we can't rehome.

Replace

for the better.

Rot

the rest.

Respect

our community.

Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

Respect

Refuse

We ask clients to responsibly dispose of their own rubbish that goes above and beyond a standard event or shoot. We also provide this service.

We do not sell or provide anything that contains palm oil.

We do not sell anything in plastic that we could get in other packaging.

We refuse plastic or film that isn't recyclable in much of our packaging.



Refuse

Reduce

Reuse

Rehome

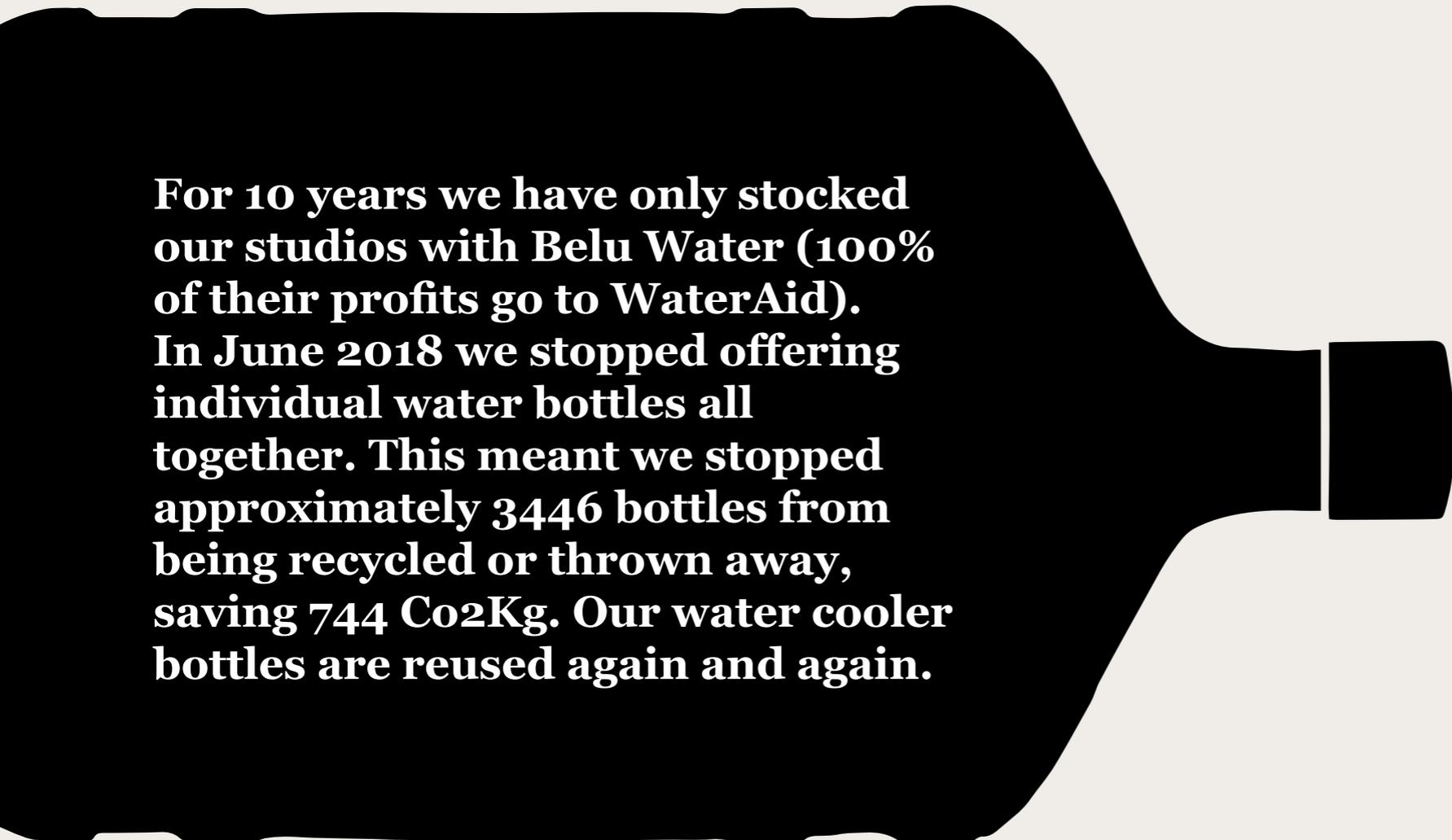
Recycle

Replace

Rot

Respect

Reduce



For 10 years we have only stocked our studios with Belu Water (100% of their profits go to WaterAid). In June 2018 we stopped offering individual water bottles all together. This meant we stopped approximately 3446 bottles from being recycled or thrown away, saving 744 Co2Kg. Our water cooler bottles are reused again and again.



We collect rain from our garden shed roof and use it to water all our potted plants both inside and out.

Reduce

This year we served 1004 Meat Free Monday meals meaning approximately 70% of our Monday clients were content with meat free meals. Good eating everyone!

We estimate this saved 589 kg CO2 emissions. ²

(We also offer meat free Tuesday, Wednesday, Thursday, Friday, Saturday & Sunday!)

Meat Free Monday is a mission started by the McCartney family and we have been proud to participate since 2015.



Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

Respect

Reuse



We house and use our flats again and again for our client set builds. When they can no longer be used in the studios we look for alternative uses. In 2018 we used them to build our new garden shed. In turn the shed helps us with storage so that we can make wise waste choices rather than being forced to throw stuff into landfill.

Refuse

Reduce

Reuse

Rehome

Recycle

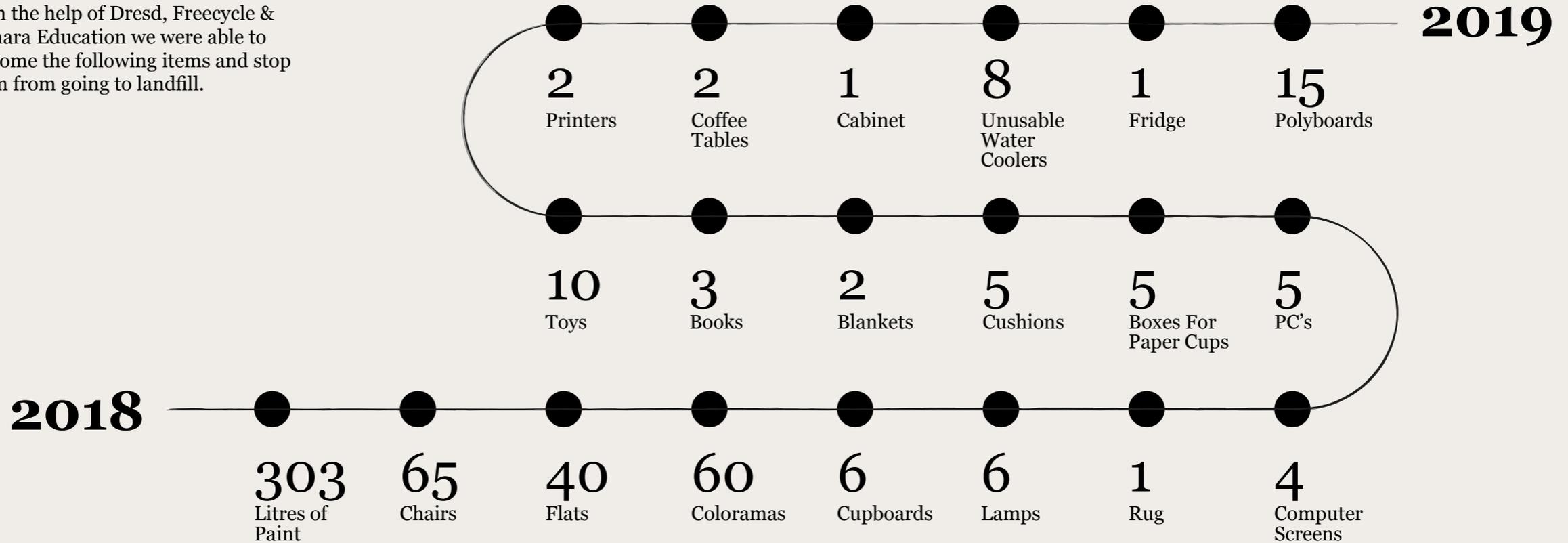
Replace

Rot

Respect

Rehome

With the help of Dresd, Freecycle & Camara Education we were able to re-home the following items and stop them from going to landfill.



Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

Respect

Recycle



Recycle



Standard Recycling

We recycled 15.6 tonnes of waste rather than sending to landfill. This reduced our carbon emissions by 5400Kg. ³

Recycle



After all we do our studios and the tenants in our creative hub still created 22.5 tonnes of waste this year, which produced 0.48 tonnes of CO₂.

We have carbon neutralised this with the services of Mossy Earth.

Our waste is transported by barge by Western Riverside Waste Authority and unloaded at The Riverside Energy from Waste facility in Belvedere. By moving waste on the river we have saved an average of 4 lorry movements and saved 52 HGV miles per year conserving 22Kg of CO₂. ⁴

The Riverside Energy from Waste plant can produce enough electricity to power the equivalent of all the houses in a London borough for a year. ⁵

Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

Respect

Replace

We have used only renewable energy since 2005 when we started Sunbeam. This year we used 159552 KWh of renewable energy.

This has saved

153,133

**Kg CO² from
damaging the
atmosphere.⁶**

Replace

2018 was the first year we found a supplier we were happy with that could offer us 100% green gas for heating our building.

This prevented

1210

Kg of CO² from being released into the atmosphere.⁷

Replace

We booked 50 hybrid taxi rides this year. Our bookings have travelled 357 miles and saved 36.2 Co2Kg. ⁸

Previous to 2018 we booked significantly more hybrid taxi rides for clients but with the arrival of taxi apps this is something we have less control over.



**Our bookings
have travelled 357
miles and saved
36.2 Co2 kg.**

Replace

We bought 134kg of The Baron coffee from Climpson & Sons. The Baron is from the Daterra Estate in Brazil which was the first farm in the world to receive Level A certification from the Rainforest Alliance. ⁹

Climpson & Sons use a Loring smart roast S35 roaster to roast their coffee. It uses less fuel and has less environmental impact than other roasters. ¹⁰



**We bought
134kg of The
Baron coffee
from Climpson
& Sons.**



**We purchased
11,500 organic
tea bags in
2018 from
the UK's first
Fair Trade
tea company.
Zero of these
bags were
chemically
bleached.**

Replace

We want our studios to smell great at all times, but not at the cost of clients' health or the environment. We promise to only purchase Soya Wax candles with 100% cotton wicks for our studios.



To spread the love we recently purchased 50 large candles from Octo for clients.



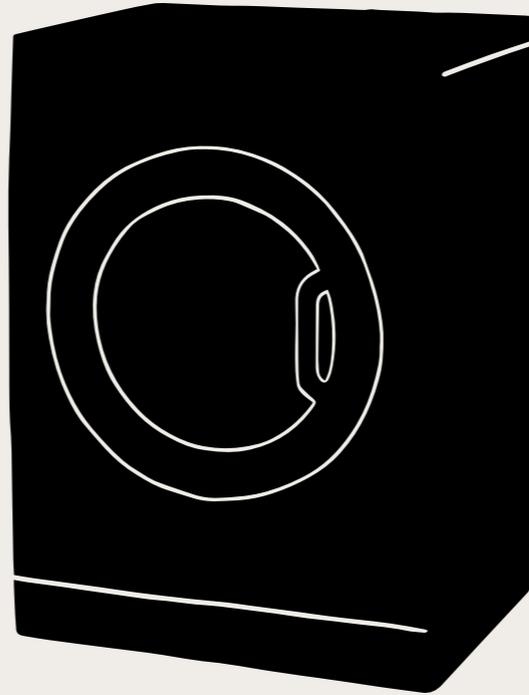
We have been filling our bathrooms with Avalon soap and lotion for years. Avalon is vegan with no GMO's, parabens, synthetic colours or fragrances or phthalates. They don't test on animals and their bottles are biodegradable.

Replace



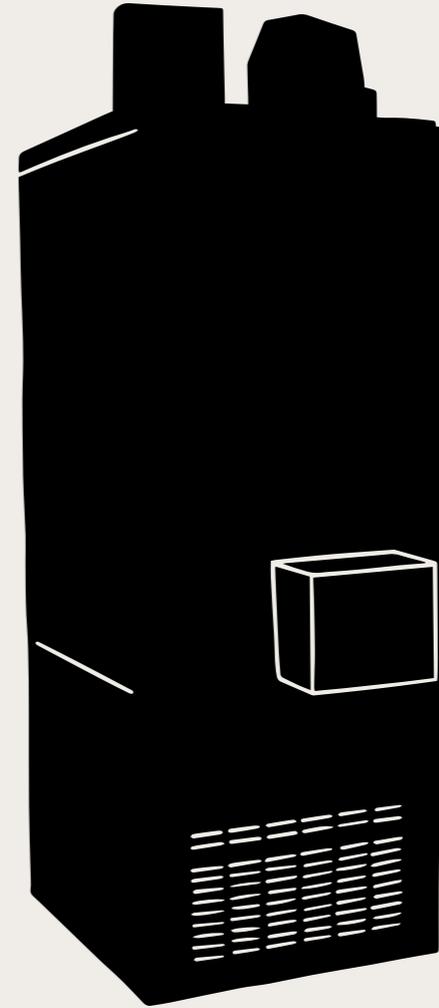
Boiler For Kitchen

Our new boiler for dish-washing comes with an A Energy efficiency rating.



Washing Machine

This year we replaced our old washing machine with a lower energy alternative.



Studio One Heater

We replaced our Studio One heater with one which is Erp. Low NOx levels compliant and has high seasonal efficiency with low emissions. Our giant Studio One is cosy now in winter!

Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

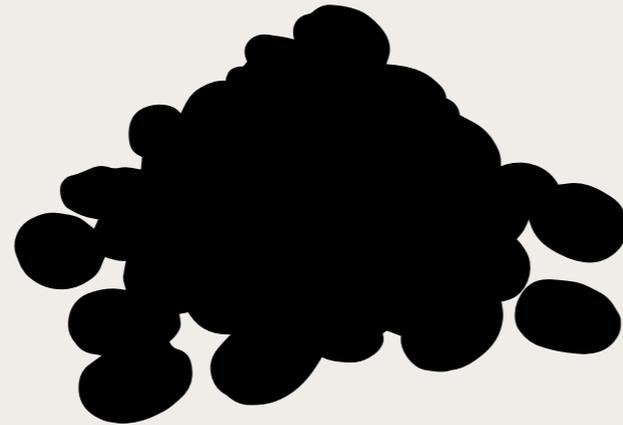
Respect

Rot



Our Wormery

Our worms break down lots of our food waste and in return we get lovely organic fertiliser from them. We then use this fertilizer on our garden and the plants around our studios.

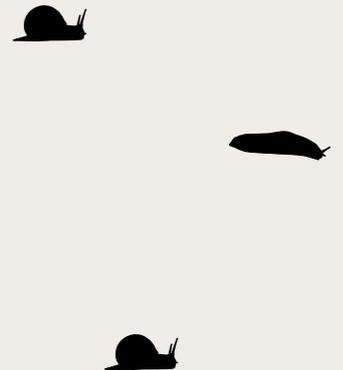


Coffee Grounds

We re-use some of our grounds in the summer to add nitrogen to the soil around our flowering plants.



We also give away our fertilizer and coffee grounds to anyone who enquires. The fertiliser goes a long way and the grounds are great for keeping slugs and snails away!



Refuse

Reduce

Reuse

Rehome

Recycle

Replace

Rot

Respect

Respect



LPA – Futures

This spring we participated in Lisa Pritchard Agency's longstanding Futures programme by exhibiting and promoting the work from the participants and hosted a private view to which we invited our colleagues from across the Photo & Film industry.



Green For Grenfell

To mark a year since the heart-breaking tragedy of Grenfell Tower we stood by our community and lit up our building green for the 'Green for Grenfell' weekend. The silent march ended in our local park making the studios a focal point for attendees.



Council

We work closely with the council to ensure our neighbours are respected around the clock. We have strict load in times and sound restrictions to ensure we never disturb our community.



Staff Training

We take our staff training seriously and nurture our assistants during their time here at Sunbeam. We respect the hard and necessary work they do. Our assistant community is robust and many go on to working with each other long term.



Photo Voice

We held an exhibition of donated works with all proceeds going to PhotoVoice. The PhotoVoice mission is to promote the ethical use of photography for positive social change, through delivering innovative participatory photography projects.

Closing

If we can't make our business environmentally sustainable, should it exist?

Business owners need to ask themselves if their environmental bottom line is in the black.

So much of what our clients, suppliers and therefore Sunbeam do can be done in a sustainable way.

The easiest thing you can do is bring your shoot or event here. We've created a beautiful space for you that is working hard to be a safe space for Planet Earth. Together, we can figure out how to push for a more sustainable future.

The next easiest thing you can do is set up an audit of your business with us. We're proud of what we've learned as an integral part of our creative, innovative, but largely waste-creating

industries. We're invested in you and want our industry to thrive long into the future.

Thank you for taking the time to invest in us by reading this report.

Sincerely,
Team Beam

References

1. Belu (2016): Belu impact report. Viewed 5th January 2019, <http://www.belu.org/impact-report/>
2. Meat Free Monday (2019): Meat Free Monday. Viewed 20th January 2019, <https://www.meatfreemondays.com/>
3. National Energy Foundation (2017): Simple Carbon Calculator. Viewed 15th December 2018, <http://www.carbon-calculator.org.uk/>
4. National Energy Foundation (2017): Simple Carbon Calculator. Viewed 15th December 2018, <http://www.carbon-calculator.org.uk/>
5. National Energy Foundation (2017): Simple Carbon Calculator. Viewed 15th December 2018, <http://www.carbon-calculator.org.uk/>
6. National Energy Foundation (2017): Simple Carbon Calculator. Viewed 15th December 2018, <http://www.carbon-calculator.org.uk/>
7. Datterra (2016): Certification on Sustainability. Viewed 11th December 2018. <http://www.daterracoffee.com.br/2018/03/01/datterra-is-the-first-farm-of-the-world-to-achieve-highest-sustainability-recognition/>
8. Loring, 2019, Efficiency, Viewed January 3rd 2019, <https://loring.com/efficiency/>
9. Royal Borough Kensington & Chelsea, 2019, What happens to your waste, Viewed January 5th 2019
10. Royal Borough Kensington & Chelsea, 2019, What happens to your waste, Viewed January 5th 2019

sunbeam

Sustainability Report 2018