

Th(ink)

Environmental
Statement 2022



Certified



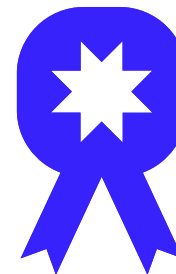
Corporation

GP's ninth environmental statement and footprint report. Our Environmental Management System (EMS) is designed to meet the extremely high standards and requirements of being certified BCORP certified company.

02
03



Print Week Awards 2019
Book Printer of the Year 2019
Highly commended



Print Week Awards 2019
Fine Art Printer of the Year 2019
Highly commended



Digital Printer Awards 2018
Environmental / sustainability
company of the year - Winners!



Print Week Awards 2018
Book Printer of the Year - **Finalist**



Carbon Neutral
10 years +



Print Week Awards 2022
Book Printer of the Year



FSC Paper
INT-COC-003944.402



Solar Powered



GP Carbon Neutral



ISO 14001
8558



Vegetable inks



GP Tree initiatives



Compostable



Recyclable



Renewable Energy



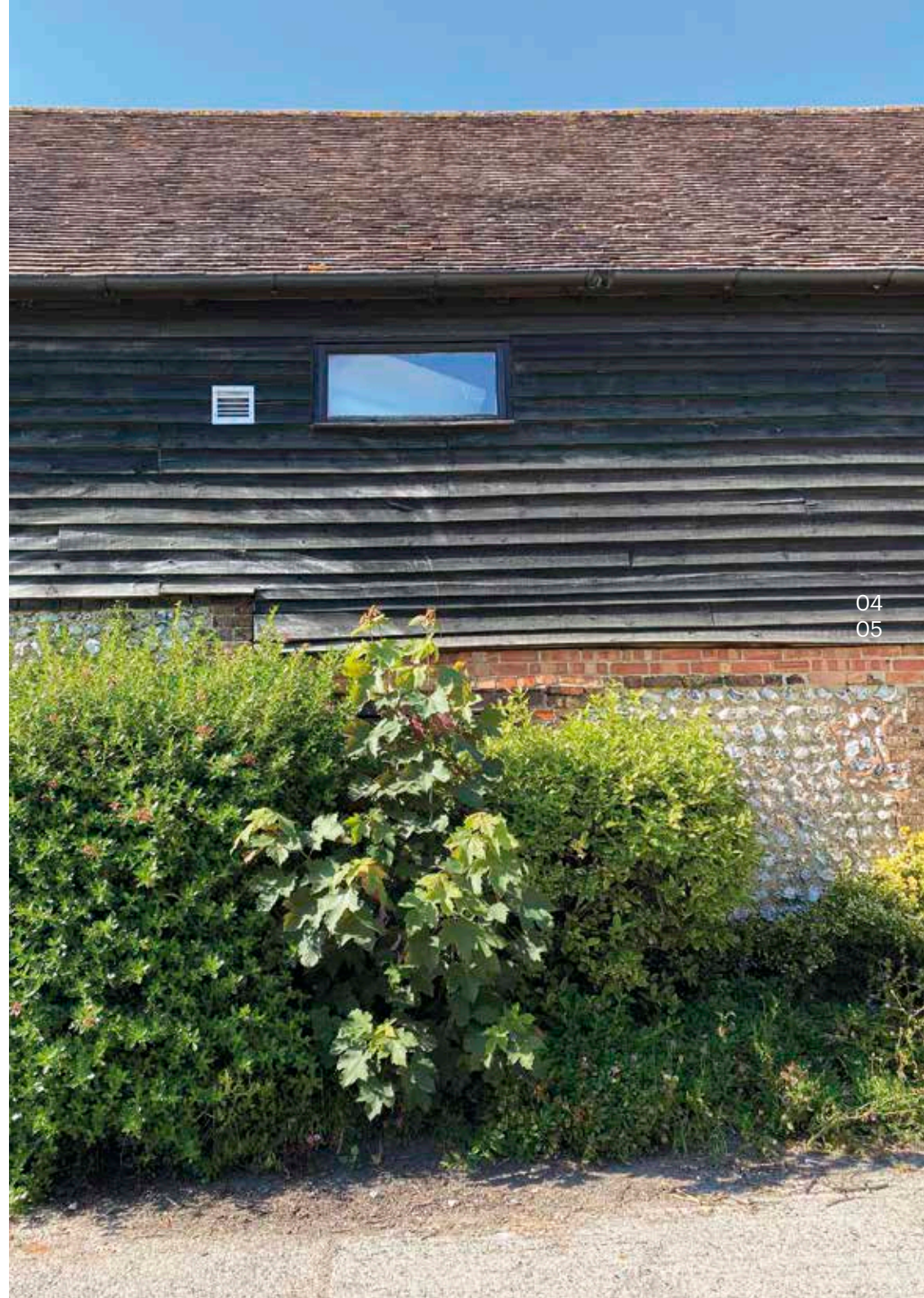
Living Wage



Award Winning



Recycled



Environmental Statement 2022

GP Scope: Provision of Print Production –
Digital, Lithographic, Letterpress and Foil blocking.

NACE Code 1812





We are Generation Press
Print People Planet

A word from the boss MD

Our mission is to produce the highest quality sustainable print with honesty and integrity.

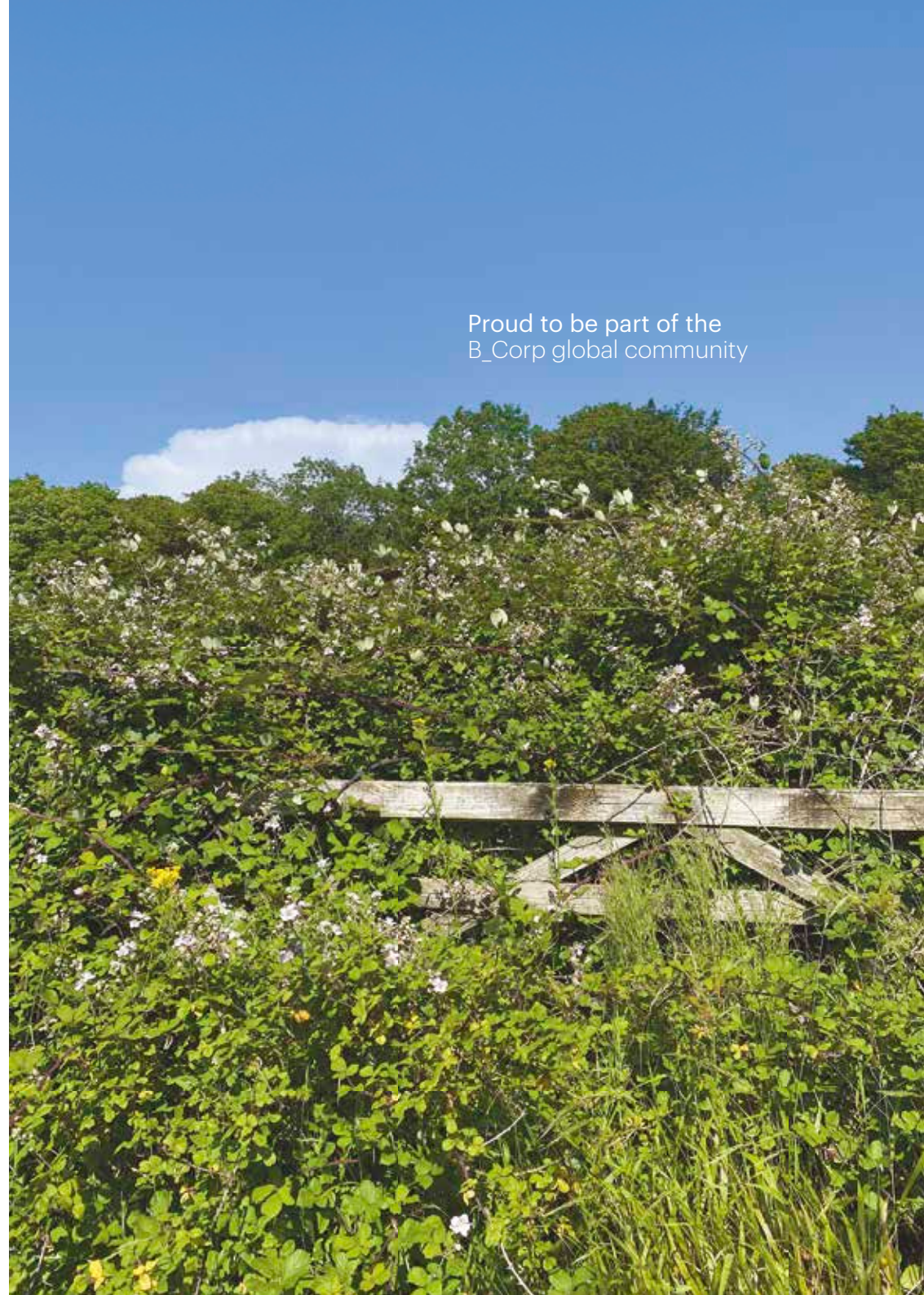
Inspired by four generations before us, determined to find the best and the most ethical route for generations to come. What an unusual time we have all had. The ongoing COVID*19 pandemic, each of us with an extraordinary story to tell. More engaged than ever, we remain committed to examining every aspect of our business. We consider B CORP to be the most rigorous social and environmental audit scheme there is. Ensuring companies meet the highest standards of environmental AND social performance, transparency, and accountability. Learning, improving quality, aiming to be better people, and always striving to be a better company.

B CORP was our goal. COVID*19 and lockdown focussed Generation Press on what is truly important. Firstly, lucky to be here. It reconfirmed that we want to be more authentic, become more transparent, and continue producing the best quality print in the industry. The solution was clear "B CORP, B CORP, B CORP". This is why this statement is a little late to be uploaded. It's because we did it January 2022. It was tuff, and so it should be. We have more respect for the B Corp process than we did before. There was excitement, hard graft, tears (literally) and elation when we finally certified. Hats off to anyone who does this. Huge respect. And hugely proud of ourselves. crossed we make 'best in the world' gang! With an environmental management score of 67.8, this is the second best score for a company of our size (according to last year's B Corp's Best in World list). The Generation Press team are proud to have achieved an overall score of 119.3.

We have supported fellow B Corp companies with buying "Who gives a crap" loo roll and "Jura's" new Coffee machine! Only decision left, is what coffee beans to drink! And whether to have high welfare local cows milk or oatley milk?

Paul (Scrub) Hewitt,
Owner and 4th Generation

Proud to be part of the
B_Corp global community





About Generation Press

BCorp since 2021/22

Previously EMAS since 2013-2018

Carbon Neutral 10yrs + since 2006

ISO14001:2015 since 2013

UK Tree Carbon Negative Initiative since 2013

6001 UK trees planted since 2013

100% Renewable Energy/Wind & Sun since 2009

GP Solar Power since 2013

FSC Paper from Certified Forests since forever

Vegetable inks since 2007

Recycling 98%+ since 2013

Carbon Neutral Deliveries for 10yrs+

100% Recycled Packaging since 2013

Living Wage since 2020

GP Bees since 2016

14
15

A future that
prints with principles





Activities & Services

We offer a diverse range of creative print solutions from business cards, fashion books, corporate and personal stationery to charity annual reports and accounts, art catalogues and distinctive invitations for private functions and giant corporate events. We bring brands to life with beautifully designed, tactile communications.

Specialist activities:

- Graphic Limited Editions
- Fine Art Catalogues
- Photographic Books
- Coffee Table Books
- Luxury Stationery
- Business Stationery
- Creative Packaging
- Invitations

Specialist services:

Litho

Our core craft. Exploring. Fine-tuning. Investing. Combination of latest technology (e.g. closed-loop colour control) + human know-how (from experience). Very, very versatile. Fine art. Reports & accounts. Detailed work. Short/medium/long runs. Pride in every project.

Digital

Adventure in technology. Good for short-runs. Personalised. On-demand. Improving for quality & range. Invested in HP Indigo press. Seven-colour. Handles more stocks than ever. Dark materials. Clear materials. White ink. Takes human expertise. Digital is now a craft.

Foiling

Hot metal fusing foil to stock. Silver. Gold. White. Coloured. In-house on modified Heidelberg press. Hand-operated. Human craft. Stationery loves it. Business cards love it. Premium projects love it. We love it.

Die-cutting

Precision incision. Any shape. Many materials. Also kiss-cutting. Where you cut a layer & leave base untouched. Peel-off stickers. Bespoke paper-over-board presentation box. 2mm-thick duplexed stocks. Heavy-duty grey boards. All in-house. Takes know how to do it well.

Letterpress

Old school. In our blood. Our first & second generations were letterpress compositors. Revived with love. Original craftsmen aimed to 'kiss' ink onto paper with no sign of indent. Now it's seen as part of the charm. Nice with opulent metallics. Bold fluorescents. Rich primary colours. Old + new.

Colour-edging

The third dimension of print. Applying colour to the edge of a business card, invitation, book block. Spent years mastering it. Mixing the inks in-house. Metallics. Colour gradients. One edge or many. GP speciality.

Duplexing

Bonding sheets of paper / board together. Two or more. Triplex. Quadrex. Pentaplex. Hexaplex. (Hexaplex = great word.) Most we've done is 6 sheets. So far. All about texture & heft. Layers of colour. Print geology.



Green Paper **2021**
[Generationpress.co.uk/think](https://generationpress.co.uk/think)

18
19

Th(ink)ing beyond the here and now





Print People Planet

Legal Requirements

Compliance makes all the difference. Year-on-year, we will continue to identify where we are falling short and make improvements. A register is maintained, updated, and controlled by our Environmental Management System.

No trade effluent is discharged from any of our sites. we do not need a Local Authority permit under Environmental Permitting Regulations. We are also not required to register with the Environment Agency under the Producer Responsibility Obligations Regulations 2010 – (less than 50 tonnes of Packaging Waste annually). All applicable environmental legal requirements are completed via the 'Compliance Obligations Register' (D 02).

Results **2019-20**
GP's Environmental Objectives
& Targets programme

22
23

Target 01
Complete B CORP assessment and become certified by 2021.

Result 01
Verify in September 2020!
B Corp had a 6 month delay in a queue for the assessment. Finally started the evaluation in May 2021 with continued delays we finally became a B Corp Certified Company in January 2022 with a whopping score of 119! Super chuffed.

Target 02
Become a 'certified Living Wage Employer.

Result 02
Achieved October 2020.

Target 03
Improve landfill by November 2021 by 1%

Result 03
Remove from landfill: Source (1) Food waste composting solution in February 2021. Correct onboard weights provided by Biffa exposing a 85.9% decrease in landfill.

Target 04
Divert more than 98% from landfill

Result 04
Achieved - 99.4%

Target 05
Reduce energy consumption compared to previous year.

Result 05
This has affected jobs that were not completed, paper, ink purchased, jobs incomplete. Down 35%

Target 06
Maintain the purchase of UK trees

Result 06
We have put this on hold and invested, instead on BCorp for the short term, whilst COVID affects business.

Target 07
Bees are thriving. Due to COVID and funds, we did not plant food for them.

Result 07
Bees are thriving. Due to COVID and restricted funds trying to survive as a company, we unable to plant food for them.

GP's Environmental Objectives Targets & Programmes

These are our long-term goals
and fundamental beliefs:

- Quality print forever.
- Reduce energy consumption.
- Reduce CO₂ emissions.
- Zero waste: zero to landfill.
- Encourage behavioural change
internally and externally.

These are different to our targets,
which are refreshed annually to
ensure we continue to improve,
achieve and sustain our long-term
objectives above.

26
27

GP's Environmental Objectives & Targets programme 2021-2022

Target 01

Review, rebrand all communications to include BCorp - set values etc.

Target 02

Review & research the process to create a 100% CN (Carbon Neutral) publication certification or CN paper consumption.

Target 03

Renew FSC status and Review all papers and identify all of non ethical papers.

Target 04

Investigate last items to achieve Zero to landfill.

Target 05

Reduce energy energy compared to production by 1%.

Target 06

Reduce CO2 by "Premises" by 1%. Continue to plant trees and record amount of CO2 being saved.

Target 07

Nurture our new Bees & make honey.

Target 08

Community Volunteering project options for staff.



Summary of Data on Performance

28
29

GP's Key Environmental Performance 2021

1. Paper Usage

Environmental data	2017/18	2018/19	COVID*19 2019/20
1. Paper			
Purchased (tonnes)	141,061	131,484	74.032
Sheets printed (B2&B3)	4,445,199	3,748,992	1,793,721
Sheets printed (Foiling/letterpress)	469,512	1,131,551	764,536
Sheets printed (Indigo)	1,237,635	1,086,486	718,912
Total Sheets	6,152,346	5,967,029	3,277,169
Ink Purchased (kilos)	1,570	1332	1124
Sheets Printed per kilo of ink	3,919	4,480	2,916
2. CO ₂ Emissions (tCO ₂ e)	40.4	57.3	38
3. Energy Usage			
Electricity - 100% Green renewable from external source(kWh)	74,123	58,158	61,014
Electricity - Renewable from internal PV Panels (kwh)	14,386	14,122	13,538
Fuel (Litres)	4,322	3,107	3,251
Degree days (15.5 degrees)	1,721	1,568	1,839
4. Waste Product (tonnes)	41.2	38.3	26.9
5. Water (m3)	343	343	239
6. Environmental Complaints	0	0	0

COVID*19

45% decrease in production

43.7% decrease in paper purchased

15.6% decrease in ink purchased

34.9% decrease in efficiency sheets printed per kilo of ink

2. CO₂ Emissions GHG

CO ₂ Emissions GHG	2017/18	2018/19	COVID*19 2019/20
Electricity & transmission (tCO ₂ e)	1.79	1.25	1 . 31
Fuel Oil (tCO ₂ e)	11.0	7.85	8 . 22
Landfill Waste (tCO ₂ e)	0.22	0.27	0 . 07
Premises Total (tCO ₂ e)	13.1	9.5	9 . 7
Business Travel (tCO ₂ e)	6.51	4.85	2 . 66
Transport (tCO ₂ e)	20.80	42.83	25 . 13
Total (tCO ₂ e)	40.4	57.3	38
Staff	13	12	9
Key Performance Indicators (KPI) tCO ₂ e = per full time equivalent employees	3.1	4.8	4 . 2

COVID*19

42.1% reduction in CO₂ Emissions

2.1% increase in our total premises CO₂ (Last year 37.9% decrease)

3. Energy Usage (100% Renewable)

Energy Usage	2017/18	2018/19	2019/20
Electricity - 100% Green renewable from external source MWh	74.1 Mwh	58 Mwh	61 Mwh
Electricity - Renewable from internal PV Panels	14.4 Mwh	14.1 Mwh	13.5 Mwh
21.5% decrease			

4. Waste

This is a breakdown of our waste and recycling.

Waste	2017/18	2018/19	2019/20
DMR Recycling	3.7 tonnes (3,733kg)	3.45 tonnes (3,446 kg)	0.53 tonnes (531 kg)
General Printed Waste	22.9 tonnes (22,880 kg)	21.63 tonnes (21,632 kg)	19.36 tonnes (19,360 kg)
Mill Dyed Paper	7.40 tonnes (7,436kg)	5.83 tonnes (5,824 kg)	2.20 tonnes (2,200 kg)
Wax Wrappers	1.46 tonnes (1,495 kg)	1.56 tonnes (1,560 kg)	1.04 tonnes (1,038 kg)
Cardboard	2.12 tonnes (2,115 kg)	2.7 tonnes (2,704 kg)	1.3 tonnes (1,300 kg)
Polywrap	0.18 tonnes (182 kg)	0.22 tonnes (218 kg)	0.23 tonnes (230 kg)

Waste	2017/18	2018/19	2019/20
General Landfill	0.47 tonnes (468 kg)	0.47 tonnes (468 kg)	0.11 tonnes (106kg)
Hazardous Liquid	0.44 tonnes (438 litres)	0.26 tonnes (262 litres)	0.34 tonnes (340 litres)
Hazardous Solid	0.41 tonnes (410 kg)	0.46 tonnes (460 kg)	0.46 tonnes (460 kg)
Non-Hazardous Waste	2.01 tonnes (2,011 kg)	1.73 tonnes (1,725 kg)	1.31 tonnes (1,306kg)
Total Waste	41.17 tonnes	38.29 tonnes	26.71 tonnes
Recycling Rate	98.9%	98.8%	99.4%

29.8% decrease in all waste
98% + consistent recycling rate for 8 years running. 99.4% 2021!

This is an estimated usage of water 238.6 Gallons / 100 Gallons per day, per person (9 staff members) x 261 working days per year. Our water is on a shared meter with Manor Farm. Most of our water usage comes from sanitary provisions in our office, barn and new building. All water is discharged to a public sewer. Our water usage is minimal.

6. Environmental Complaints

There have been no environmental complaints.

Core Indicators 2021

	A Total annual input / impact	B Production (Sheets printed per kilo of ink)	R Ratio of A to B
Energy Efficiency Electricity-100% Green renewable from external source	61,014kwh	2,916	20.92
Energy Efficiency Electricity- Renewable from internal PV Panels	13,358 kwh	2,916	4.64
Energy Efficiency Fuel (Heating Oil)	31,928 Kwh (3,251 Ltrs)	2,916	10.95
Material Efficiency (Paper purchased)	74.032 tonnes	2,916	0.03
Water	239 m ³	2,916	0.08
Waste General Waste Hazardous	26.08 tonnes 0.80 tonnes	2,916	0.09 0.0003
Biodiversity all sites at Manor Farm, Poynings	338.4 m ²	2,916	0.12
Emissions (Annual GHG) Annual Gaseous	38 tonnes 0.88 tonnes	2,916	0.01 0.0003

Annual (GHG) Greenhouse Gases 2021

CO ₂	Tonnes	Conversion GWP @ 100 years	Tonnes
CO ₂ – Carbon Dioxide	37.5	1	37.5
CH ₄ – Methane	0.0107	25	0.292
N ₂ O – Nitrous Oxide	0.00149	298	0.280
HFC – Hydrofluorocarbons	0	14,800	0
PFC – Perfluorocarbons	0	1,430	0
SF ₆ – Sulphur Hexafluoride	0	22,800	0
Annual Gaseous SO ₂ – Sulphur Dioxide			0.88
NO _x – Oxides of Nitrogen			0
PM – Particulate Matter			0

34 GP's Feedback & Contact

35

Address:

Generation Press
Manor Farm Business Centre
Poynings
Brighton
East Sussex
BN45 7AG

Contact:

zoe@generationpress.co.uk
paul@generationpress.co.uk

The Environmental Statement is an annual reporting process.
Next one November 2022.

Environmental declaration

This is our ninth Environmental Statement.
Verified by Natural Capital Partners for Carbon Neutrality,
FSC, ISO14001:2015 & B Corporation Certified.

Paul Hewitt

Owner / Managing Director
at Generation Press.

Signed:

1

.....
20 November 2021





6001

Uk Trees planted. (Climate Positive)

Climate Positive is the same as Carbon negative. It is when an organization removes even **more** carbon than it emits.

Home

Generation Press
+44 (0)1273 857 449
info@generationpress.co.uk
generationpress.co.uk



Certified

Corporation