

Generation Press Impact Report 2023

Print People Planet
(Th)inkers & Doers

Using vegetable-based inks

Using 100% recycled stock

Using FSC paper

This is compostable and recyclable

Living Wage

We use renewable energy sources

We help tree initiatives

We are Carbon Neutral

We are Solar Powered

We are ISO14001 certified

Certified
B
Corporation

Who We Are

Generation Press.

Collaboration, craft, commitment, don't just make it, make it better, family business, fourth generation, heart and soul, borderline obsessive, not even borderline, invent, reinvent, stay curious, listen, print with principles, make more from less, less waste, less cost, quality, quality, quality, years of EMAS-certification, now a B Corp, not impossible, just hard, dig into details, price it fairly, pride in each project, ideas into print. (Th)ink about ink.

A word from our MD, Paul Hewitt

We have been living through extraordinary times. Yet we feel more engaged than ever. More committed to examining every aspect of our business. Here's how. B Corp Certification is the most rigorous, holistic, inclusive social and environmental audit scheme ever. Ensuring companies meet the highest environmental AND social performance standards, transparency, and accountability. It helps us to keep learning, improving quality, aiming to be the best versions of ourselves, and always striving to be a better company.

B Corp was our goal, and the pandemic made us focus on what truly matters. We became certified in January 2022 – our proudest moment. We were also awarded Best for the World (Environmental) by B Corp – our second proudest moment.

Paul (Scrub) Hewitt,
Owner & fourth generation print obsessive

Soul Statement

Our mission is to produce the highest quality sustainable print with honesty and integrity. Inspired by four generations before us, we are determined to find the most ethical route to print excellence for generations to come.

This Impact Report (GP's 10th) will replace our annual Environmental Statement and Footprint Report. Our Environmental Management System (EMS) is designed to help us meet the extremely high standards and requirements of being a certified B Corp company.

What We Do

Creative solutions

Doing it clean

Doing it with care

Doing it our way

Litho, Digital, Foiling, Letterpress,
Die-cutting, Colour-edging, Duplexing,
Packaging & Prototyping.

Activities & Services

We offer a diverse range of creative print solutions, from business cards, fashion books, corporate and personal stationery, charity annual reports and accounts to art catalogues, 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

Litho

Our core craft. Exploring. Fine-tuning. Investing. Combination of the 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 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 boxes. 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 craft 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.

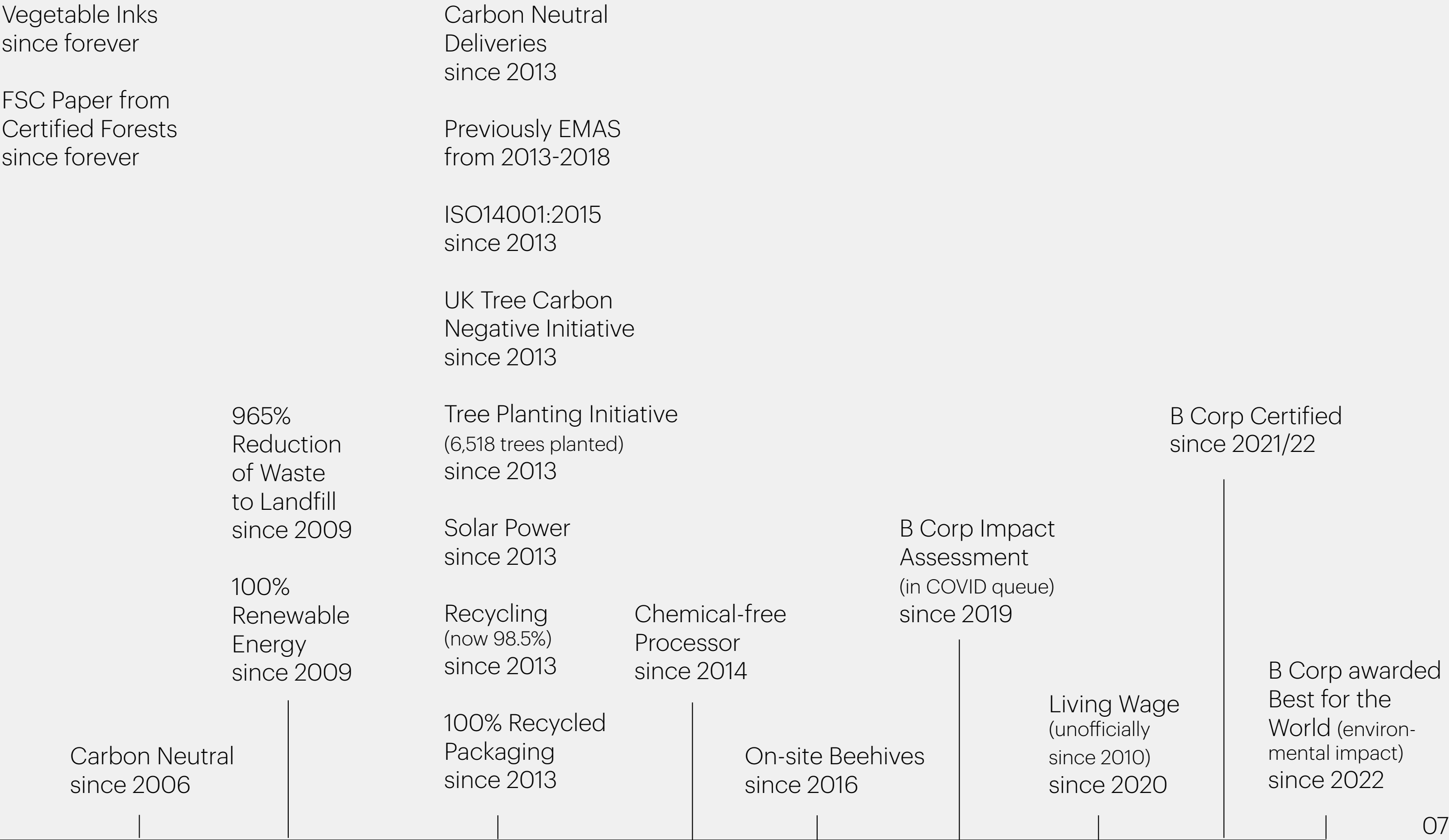
Duplexing

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

Th(ink)ing Beyond the Here & Now

We are here for people and brands who give a damn, are part of a more thoughtful future, share a mindset of quality and purpose, and take that moment to consider the impact of their choice of partner in print.

Timeline — Professional Development



Awards & Recognitions — Environment & Printing Craft



2023
Environmental Company
of the Year: Print Week
Awards 2023 - Winner



Book Printer of The Year:
Print Week Awards 2023
- Shortlisted



2022
Book Printer of the Year:
Print Week Awards 2022
- Winner



Exhibition Catalogue:
British Book Design &
Production Awards 2022
- Winner



Exhibition Catalogue:
British Book Design &
Production Awards 2022
- Highly Commended



2019
Book Printer of the Year:
Print Week Awards 2019
- Highly Commended



Fine Art Printer of the Year:
Print Week Awards 2019
- Highly Commended



2018
Environmental &
Sustainability Company
of the Year: Digital Printer
Awards 2018 - Winner



Book Printer of the Year:
Print Week Awards 2018
- Shortlisted



Exhibition Catalogue:
British Book Design &
Production Awards 2018
- Highly Commended



D&AD Wood Pencil 2018 with
Arjo Wiggins, Build and Nick
Asbury - Winner



2016
Queen's Award for Enterprise:
Sustainable Development
2016 - Shortlisted

We are really proud of our B Corp certification and look forward to renewing it in 2024.



119.3
Overall B Impact Score

B Corp Certification — B Impact Score

The first step towards achieving B Corp Certification is the B Impact Assessment (BIA), a digital tool used to measure a company’s practices and impact on its governance, workers, communities, the environment and customers. Businesses must score at least 80 points before qualifying for a full audit and evaluation.

50.9
Median B Impact Assessment
score for ordinary businesses

80
Qualifies for B Corp Certification

119.3
Generation Press’ overall
B Impact Assessment score

We are currently the **Best for the World** for environmental impact within the worldwide B Corp community.

Out of more than 6,000 B Corp-certified companies in over 80 countries, Generation Press is in the **top performing 5%** for the environment.



GP's Goals & Fundamental Beliefs

Our public commitment is to protect the environment, including preventing pollution, meeting our compliance obligations and legal requirements, and continually improving our environmental management system to enhance performance.

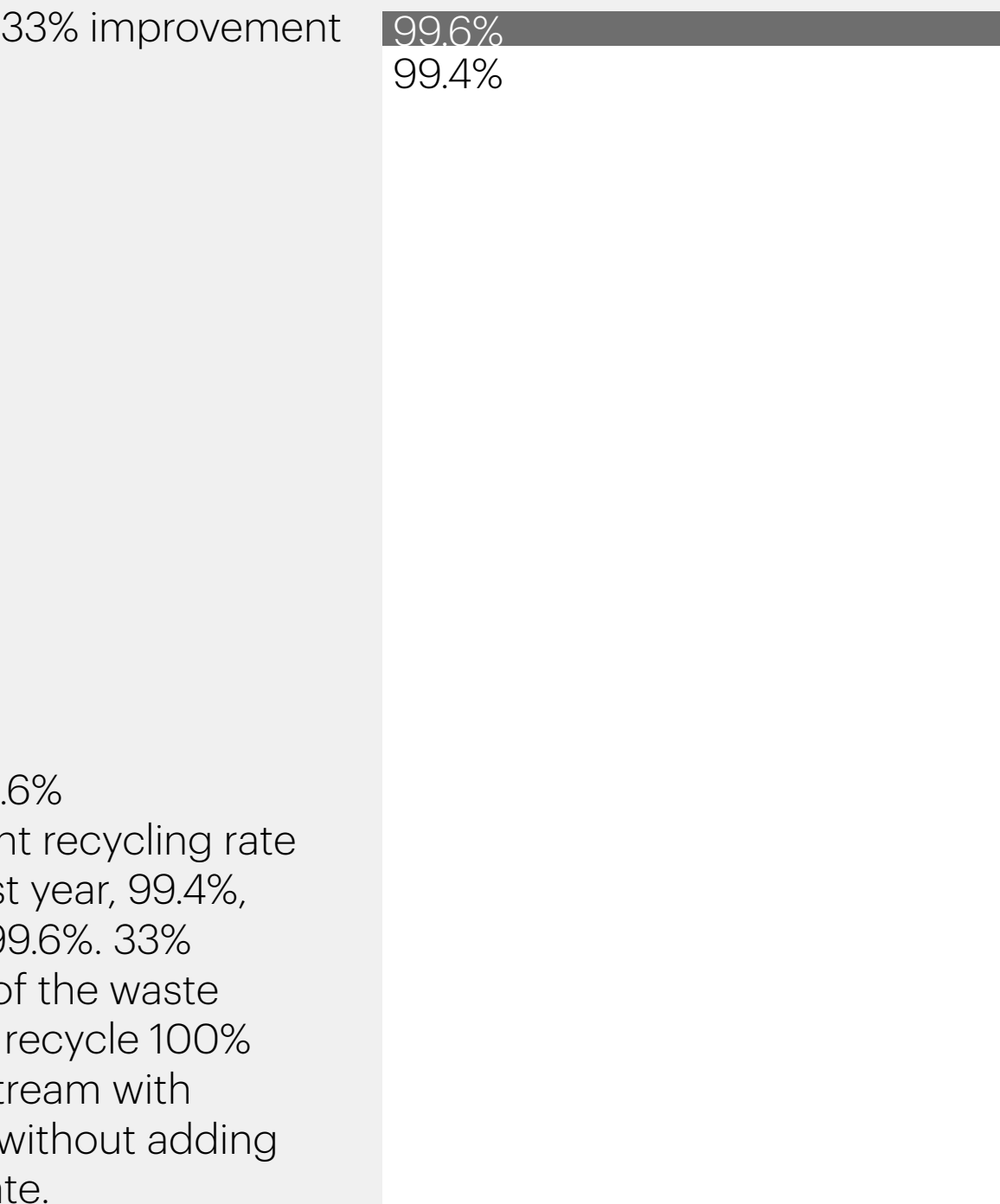
GP's Goals & Fundamental Beliefs — Goals & Objectives

These are our long-term goals and fundamental beliefs:

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

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

Zero waste: 99.6%
98%+ consistent recycling rate since 2013. Last year, 99.4%, and this year, 99.6%. 33% improvement of the waste remaining. We recycle 100% of any waste stream with calorific value without adding fuel to incinerate.



GP's Objectives, Targets & Programmes — 14 March 2022

Since 2013, we set targets every year. These targets were set in accordance with our existing framework: EMAS Environmental Management System, while we transitioned to a B Corp framework. We reviewed and updated the format for setting targets to now include all 5 impact areas. Please see pages 15-21 – **Our goals for 2023**.

As you will see on page 15, **What we did in 2022**, B Corp is getting under our skin and changing the way we think and do everything. It is helping us to surpass our targets and meet our deadlines earlier.

1. Environment

Create a 'return book & print' return scheme.

Completion date:
November 2023

3. IBM Environment

FSC - Review all papers and identify all of non-ethical papers and aim to achieve 100% FSC papers.

Completion date:
November 2023

5. Environment

Reduce energy compared to production by 1%.

Completion date:
November 2023

7. Community/Customers

Nurture our new bees and hives and produce honey.

Completion date:
November 2023

2. Environment

Research, evaluate and move to a new Carbon Neutral Partner.

Completion date:
January 2023

4. Environment

Investigate remaining items to achieve Zero to Landfill - reduce by 0.1%.

Completion date:
November 2023

6. Environment

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

Completion date:
November 2023

8. Community/Workers

Collate and offer all staff community volunteering project options.

Completion date:
November 2023

What we did in 2022 — GP's Objectives, Targets & Programmes

- 1.** First trial with Russell Simpson reusable boxes - Return Book & Print Scheme. Also, review packaging for all customers to ensure it meets our environmental standards.
- 2.** New Carbon Neutral partner. After much research, we chose Carbon Neutral Britain as our audit partner.
- 3.** Internal paper purchase audit. Completed our second FSC internal paper purchase audit and highlight non-ethical paper suppliers. E.g. sticky labels to find a replacement.
- 4.** After evaluating the remaining items for recycling, our recycling rate of all production improved by 33% (from 99.4% to 99.6%).
- 5.** Reduced energy compared to production by 1%. 74,553 down to 58,232. 21.9% reduction. 1% increase in production.
- 6.** Reduction in CO₂ by "Premises". We achieved a reduction in electricity and landfill, however our fuel oil for heating increased from 8.22 to 10.20 CO₂. This resulted in us not achieving 1% decrease. We planted 326 trees. Our figure now stands at 6,518 trees planted on the south coast since 2013 (8,502 CO₂te saved).
- 7.** Nurtured & supported local beekeepers. Two beekeepers, four hives, four queens and 60 jars of honey, which we gave to our customers.
- 8.** Research volunteering. Whilst we continue this journey of discovery, we will be getting our hands dirty planting the trees we purchased for our UK tree initiative this year.
- 9.** Generation Press team collaboration. Reviewed and set out our foundation values.
- 10.** Review & rebrand. Created new GP and B Corp logo lockups, GP branded books and TOV.
- 11.** Awarded Best in the World by B Corp for our environmental impact.
- 12.** Partnership with Tackle Africa. Set the foundations to formalise our partnership officially.
- 13.** Suppliers with shared values. Sourced mobile phone providers and suppliers for coffee, foils and loo rolls.
- 14.** Became B Corp certified. Scoring 119.3.
- 15.** Maintained our net zero status since 2013.
- 16.** B Corp collaborators. Joined forces with fellow B Corp customers, suppliers and personal favourite brands.
- 17.** Changing to 100% LED lighting. We have reviewed our systems and obtained quotes to change 100% of our lighting in 2023/24.
- 18.** Created a B Corp Christmas gift boxes for customers.

Our goals for 2023

GP’s Environmental Objectives, Targets & Programmes — Our Goals for 2023

Generation Press’
Overall Impact B score

119.3

Generation Press’
Impact B score breakdown

67.8 Environment

20.3 Workers

15 Community

14.9 Governance

1.1 Customers

67.8

Environment

Replace all lights with LEDs.

Research and source an electric work van and set up electric charging points.

Reduce CO² by “Premises” by 1%. Continue to plant trees and record the amount of CO² saved.

Carbon Neutral – go deeper and offset 105% of carbon for our premises’ emissions.

Plant more trees – help protect and restore other natural habitats.

Protect and nurture our bees. We currently sponsor two beekeepers and four beehives.

Develop an ethical supplier checklist to ensure all our suppliers meet specific ethical and environmental standards.

Change suppliers in line with B Corp ethos, e.g. bank (we currently use B Corp-certified coffee, loo rolls, Christmas gifts and mobile phones).

Reduce energy compared to production by 1%.

20.3

Workers

Provide all staff free eye tests and a £100 contribution towards new glasses.

Research volunteering partners and enable all staff to commit to regular volunteering in the community – ideally engaging at least 50% of our workforce.

Continue supporting professional development — 360 reviews.

Organise Diversity and Inclusion training for all staff.

Implement a Carers' Policy for staff looking after family

members or partners with a disability, illness, mental health issues, addiction, etc.

Establish a policy to give all staff the day off for their birthday. Starting January 2024.

Research and produce a mental health policy.

Mentor interns in the creative industry.

Research and conduct an annual staff engagement exercise to determine what our people think about working at Generation Press.

15

Community

Formalise our partnership with Tackle Africa by putting a contract in place to recognise our relationship as one of their official sponsors.

Participate in the Creative Industries Mentorship Programme for people from disadvantaged backgrounds.

Research and discuss with staff their preferences and implement a flexible volunteering policy available to all workers.

14.9

Governance

Move our business banking to an ethical bank (e.g. Monzo, Triodos, Nationwide, Co-operative, etc.)

Continue building our Diversity and Inclusion policy with more training.

Hold 360-degree reviews that include social and environmental ethos training.

Develop an ethical supplier checklist and survey to roll out to all new suppliers.

Continue to adhere to the ethos of our Ethics Risk Assessment and ensure all staff are well looked after.

Research and implement a happiness survey for all staff.

Continue to support a dog-friendly workplace with up to three dogs at a time (doggy fiesta!)

Engage in monthly company-wide meetings.

Review and update our EMAS-based environmental management system to incorporate B Corp's processes.

1.1

Customers

External recognitions achieved across both our environmental criteria and our printing craft:

- Shortlisted for Best Environmental Printer of the Year 2023
- Shortlisted for Book Printer of the Year 2023

Help clients achieve their charitable goals. For example, working with Analogue Folk to produce a high-quality book that targets access and internships to the Creative Industries for the Mentoring Network charity.

Implement a Client Survey to

understand better what our clients are looking for.

Advise on sustainable packaging and how to reuse or recycle it.

Create GP's 'Return Book & Print' return scheme.

Install two electric charging points to encourage electric vehicle use and make the points available to customers and the local community.

Create GP's Recycled Packaging Box Scheme. We have joined forces with Russell Simpson to ensure they return their delivery boxes for reuse.

Continue to develop our recycled/no-glue business card boxes. These have replaced plastic boxes for our customers' business cards.

Embed face-to-face feedback calls with clients into our project processes.

Add internal and external debriefs to our project processes to ensure effective two-way communications between our clients and team.

Educate and consult with customers about the print production process,

encouraging environmental decisions on their projects.

Evangelise B Corp's practices with all customers.

Review our services and processes to offer better value and more transparent quoting.

Review and restructure our team and internal processes.

Improve GDPR and data security by renewing and investing in better systems.

Prepare a formal customer feedback mechanism to review and action improvements.

Our B Corp Goals For The Next Five Years

Governance, Workers, Community and Customers are four of the five areas we would like to focus on and improve in our Impact Score. It's a big ask. But we are ready to put some thought and effort into advancing current practices within our company and the wider community.

Legal Requirements

Compliance makes all the difference. Year-on-year, we will continue to identify where we need to 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).

Summary Data on Performance

GP's Key Environmental Performance 2022

1. Paper Usage		COVID°19	COVID°19
Environmental data	2018/19	2019/20	2020/21
1. Paper			
Purchased (tonnes)	131,484	74.032	85.350
Sheets printed (B2&B3)	3,748,992	1,793,721	1,769,37
Sheets printed (Foiling/Letterpress)	1,131,551	764,536	769,437
Sheets printed (Indigo)	1,086,486	718,912	839,193
Total Sheets	5,967,029	3,277,169	3,323,067
Ink Purchased (kilos)			
Sheets Printed per kilo of ink	4,480	2,916	3,277
2. CO² Emissions (tCO2e)			
	57.3	38	54.5*
3. Energy Usage			
— Electricity - 100% Green renewable from external source(kWh)	58,158	61,014	48,248
— Electricity - Renewable from internal PV Panels (kWh)	14,122	13,538	9,985
— Fuel (Litres)	3,107	3,251	4,050
Degree days (15.5 degrees)			
	1,568	1,839	1,981
4. Waste Product (tonnes)			
	38.3	26.7	16.4
5. Water (m3)			
	343	239	239
6. Environmental Complaints			
	0	0	0

1% Increase in production
 15.3% Increase in paper purchased
 9.9% Decrease in ink purchased
 12.5% Increase in efficiency sheets printed per kilo of ink

Recycling rate 99.6%
 (last year, 99.4%)

2. CO² Emissions GHG

		COVID°19	COVID°19
CO² Emissions GHG	2018/19	2019/20	2020/21
Electricity & Transmission (tCO2e)	1.25	1.31	0.922
Fuel Oil (tCO2e)	7.85	8.22	10.20
Landfill Waste (tCO2e)	0.27	0.07	0.05
Premises Total (tCO2e)	9.5	9.7	11.3
Business Travel (tCO2e)	4.85	2.66	1.39
Transport (tCO2e)	42.83	25.13	40.80
Total (tCO2e)	57.3	38	54.5
Staff	12	9	10
Key Performance Indicators (KPI)	4.8	4.2	5.5
tCO2e = per full-time equivalent employees			

COVID*19

*54.5 tCO₂e TOTAL:

42.2 tCO₂e Flights/deliveries/company van
 (592% Increase in deliveries worldwide)
 11.3 tCO₂e Premises (production)

Here's a challenge for anyone reading this. Flights for worldwide deliveries are responsible for most of our tCO₂e. As print producers, we cannot use shipping due to the moisture risk. What could be a solution? How can we make worldwide deliveries without using aviation?

3. Energy Usage (100% Renewable)

Energy Usage	2018/19	2019/20	2020/21
Electricity - 100% Green renewable from external source MWh	58 Mwh	61 Mwh	48.3 Mwh
Electricity - Renewable from internal PV Panels	14.1 Mwh	13.5 Mwh	10 Mwh
21.5% Decrease			

4. Waste

This is a breakdown of our waste and recycling.

Waste	2018/19	2019/20	2020/21
DMR Recycling	3.45 tonnes (3,446 kg)	0.53 tonnes (531 kg)	0.31 tonnes (313 kg)
General Printed Waste	21.63 tonnes (21,632 kg)	19.36 tonnes (19,360 kg)	9.52 tonnes (9,520 kg)
Mill Dyed Paper	5.83 tonnes (5,824 kg)	2.20 tonnes (2,200 kg)	2.04 tonnes (2,040 kg)
Wax Wrappers	1.56 tonnes (1,560 kg)	1.04 tonnes (1,038 kg)	0.79 tonnes (788kg)
Cardboard	2.7 tonnes (2,704 kg)	1.3 tonnes (1,300 kg)	1.4 tonnes (1,440 kg)
Polywrap	0.22 tonnes (218 kg)	0.23 tonnes (230 kg)	0.25 tonnes (248 kg)

Waste	2018/19	2019/20	2020/21
General Landfill	0.47 tonnes (468 kg)	0.11 tonnes (106kg)	0.06 tonnes (62kg)
Hazardous Liquid	0.26 tonnes (262) (litres)	0.33 tonnes (330) (litres)	0.31 tonnes (314) (litres)
Hazardous Solid	0.46 tonnes (460 kg)	0.42 tonnes (424kg)	0.81 tonnes (805 kg)
Non-Hazardous Waste	1.73 tonnes (1,725 kg)	1.31 tonnes (1,306kg)	0.83 tonnes (828kg)
Total Waste	38.29 tonnes	26.65 tonnes	16.36 tonnes
Recycling Rate	98.8%	99.4%	99.6%

This year, 99.6% recycling rate.
33% Improvement of the waste remaining.
Last year, 99.4% recycling rate 99.4%.
98% + consistent recycling rate since 2013.
We recycle 100% of any waste stream with enough calorific value to recycle.

This is an estimated water usage of 238.6 Gallons / 100 Gallons per day per person (10 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 building 2. All water is discharged to a public sewer. Our water usage is minimal.

6. Environmental Complaints

There have been no environmental complaints.

<u>Core Indicators 2022</u>	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	48,248 kWh	3,323	14.52
Energy Efficiency Electricity - Renewable from internal PV Panels	9,985 kWh	3,323	3.00
Energy Efficiency Fuel (Heating Oil)	39,775 kWh (4,050 Ltrs)	3,323	11.97
Material Efficiency (Paper Purchased)	85.35 tonnes	3,323	0.03
Water	239 m ³	3,323	0.07
Waste General Waste Hazardous	15.24 tonnes 1.12 tonnes	3,323	0.005 0.0003
Biodiversity - all sites at Manor Farm, Poynings	338.4 m ²	3,323	0.10
Emissions (Annual GHG) Annual Gaseous	54.5 tonnes 1.03 tonnes	3,323	0.02 0.0003

<u>Annual (GHG) Greenhouse Gases 2022</u>	Tonnes	Conversion GWP @ 100 years	Tonnes
CO ₂			
CO ₂ – Carbon Dioxide	54.5	1	54.5
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			1.03
NO _x – Oxides of Nitrogen			0
PM – Particulate Matter			0



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Environmental Declaration

This Impact Report is an annual reporting process and will replace our Environmental Statement.

It is our 10th report and is audited and verified by Natural Capital Partners for Carbon Neutrality, Fen Consult for FSC certification, NQA for ISO14001:2015 and B Corp-certified.

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