

The logo for CPI, consisting of the letters 'CPI' in a bold, sans-serif font. The 'i' has a dot. The logo is positioned in the top left corner of the page.

CPI

110 Beddington Lane, Croydon
Surrey, CRO 4YY
Leaf@cpi-print.co.uk
cpi-print.co.uk

A close-up photograph of several autumn leaves in various colors: bright orange, yellow, and green. The leaves are arranged in a fan-like pattern, overlapping each other. The background is a light, neutral color.

LEAF

| Volume 2

A close-up photograph of autumn leaves, showing a mix of red, orange, and green. The leaves are arranged in a fan-like pattern, overlapping each other. The background is a light, neutral color.

Lisa Faratro

Director of Environment and Sustainability
CPI Group UK Limited

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FIRSTLY

THANK YOU

FOR READING!

Welcome to the second edition of Leaf – the CPI UK newsletter showing the steps we are taking on our journey to becoming an even more sustainable print provider.

During the past year sustainable products and climate change have increasingly become a focus for business and individuals culminating in 2021 with the UK hosting the 26th UN Climate Change conference of the parties (COP26) in Glasgow from 31st October – 12th November. The climate talks will bring together heads of state, climate experts and campaigners to agree coordinated action to tackle climate change. The latest data shows the world is warming faster than previously predicted therefore action is required urgently to cut emissions to achieve net zero by mid century limiting global warming to 1.5C in the long term and helping to avoid the worst effects of climate change.

In this edition we are sharing our Streamlined Energy and Carbon results for the period April 2020 to March 2021 which demonstrates the changes that purchasing green electricity has made in our carbon reduction as well as the hard work that our management team has done to achieve overall energy reductions during some very challenging circumstances.



Lisa Faratro

Director of Environment
&
Sustainability



A PASSION

FOR PRINTING

SINCE 1833

OUR JOURNEY

... SO FAR

Since our last edition in January we have had a number of Audits regarding our certifications:



March – Surveillance audit for ISO9001 (Quality management system) and ISO14001 (Environmental management system).



June – Surveillance audit for ISO27001 (Information security)



July – William Clowes FSC surveillance audit

In February we also undertook an ICTI ethical assessment, we are working on a number of recommendations from the audit to increase engagement with our staff and full supply chain. Further on in the newsletter you will find our plan to action regarding Supplier auditing and the rolling out of a new HR system.



Plastic Free Award

Our efforts to reduce single-use plastic at our Eastbourne site has been recognised by the organisation 'Surfers Against Sewage', an environmental charity tackling plastic pollution.



Zero to Landfill

One business objective is to achieve zero to landfill. We work very closely with our partners to identify and recycle as many waste streams as possible.

CARBON EMISSIONS

In facts and figures (location based method)

During the challenge of FY21 (April 20-March 21) we saw a large reduction in throughput in April and May with the majority of our businesses significantly below previous years activities for the whole year. Although trade volumes returned in anger from June 2020 the rest of our businesses did not see increased activity until much later in the year. Our overall tonnage reduction throughput was 13.6% for the year which was reflected in our volumes plus we continue to see a reduction in paper grammages as publishers look to reduce tonnage as part of their own Scope 3 reductions. We are pleased to show in the chart below a reduction in Scope 1 & 2 carbon emissions of 14.6%. The measure for purchase of electricity* is location based which is the average emissions intensity of grids in the UK.

	Current Reporting year 1/4/20 - 31/3/21 UK and offshore [mandatory]	Comparison Reporting Year 1/4/19 - 31/3/20 UK and offshore [mandatory]	% Change
Emissions from activities for which the company own or control including combustion of fuel & operation of facilities (Scope 1)/ tCO2e	808	923	-12.4%
Emissions from purchase of electricity, heat, steam and cooling purchased for own use (Scope 2, location- based)/ tCO2e	4,998	5,873	-14.9%
Total gross Scope 1 & Scope 2 emissions (location- based)/ tCO2e	5,807	6,796	-14.6%
Energy consumption used to calculate above emissions: kWh [mandatory]	25,539,308	27,586,001	-7.4%
Production (tonnes of paper throughput)	51,365	59,479	-13.6%
Intensity ratio: kgCO2e (gross Scope 1 + 2) / tonnes of paper throughput	113.0	114.3	-1.06%

CARBON EMISSIONS

In facts and figures (market based method)

As published in our last newsletter CPI UK has purchased electricity from renewable resources** since October 2020 and therefore the reduction in carbon is much higher when using method-based measures.

Below is our table for April 19 – March 20 (FY20) versus April 20 - March 21 (FY21) and we are very pleased to confirm our overall net carbon emissions reduction is a whopping **48%** which is a saving of **2882 tonnes of carbon**.

	Current Reporting year 1/4/20 - 31/3/21 UK and offshore [mandatory]	Comparison Reporting Year 1/4/19 - 31/3/20 UK and offshore [mandatory]	% Change
Methodology	kg of CO₂ equivalent divided by tonnes of finished product	kg of CO₂ equivalent divided by tonnes of finished product	
Emissions* from activities for which the company own or control including combustion of fuel & operation of facilities (Scope 1)/ tCO ₂ e	808	923	-12.4%
Scope 2 emissions (market-based) / tCO ₂ e	2310	5873	-60.7%
Carbon Offsets/ tCO ₂ e	0	795	-100.0%
Total annual net emissions (market-based)/ tCO ₂ e Scope 1 and 2	3119	6001	-48.0%
ADDITIONAL INTENSITY RATIO: KGCO ₂ E (NET SCOPE 1 + 2) / TONNES OF PAPER THROUGHPUT (METHOD-BASED)	60.7	100.9	-39.8%

*There are some errors in FY20 published figures which we have now corrected in FY21 therefore FY21 includes fuel card mileage and also our forklift trucks at sites last year showed as diesel consumption and has been corrected this year to propane.

** Renewable electricity is assessed, verified and assured by EcoAct.

CARBON EMISSIONS

In facts and figures

OUR CO₂ REDUCTION IS EQUIVALENT TO :



An average home in the UK emits 2.7 tonnes of CO₂ per year. Our saving is the equivalent to 1067 homes in the UK.



17.2 million kilometres in an medium sized diesel car.



2882 return flights Paris - New York.



Study by Forestry commission has found one tree locks up 2kg of CO₂ per year therefore our emissions reduction has 'freed up' 1.441 million trees the equivalent to a forest the size of 28,000 tennis courts or 900 football pitches.

CARBON EMISSIONS

Continued

Reporting for FY22 will be challenging as our CPI Colour business was discontinued in May 2021 therefore there will be a reduction in tonnage through our UK business as a whole along with both reductions in weight of traditional book papers and CPI's own targets to reduce waste which means a general reduction in paper volume brought on site. We are embracing the challenge and continue to target reduction in energy consumption.

With regards to our Scope 1 emissions, we have seen a reduction in business travel during the pandemic, where possible we will continue with on line meetings however, we recognise that face to face meetings are important to the relationships with our publishers and therefore are expecting our business mileage to increase for FY22. To counteract any increase in business mileage we have changed our purchasing policy for company cars and all cars purchased from January 2021 are now either **hybrid** or **fully electric**.



DERDE DEEL

En toen gebeurde datgene, wat hem na een moment van sprake-
loosheid er toe bracht, Quinten in zijn armen te nemen en triom-
fantelijk door de brandnetels en de bloemen en langs de geometri-
sche stammendans terug te hollen naar het kasteel: Quinten stak
zijn vinger uit naar het pilaartje, leunde een beetje achterover en zei
met een lach:
'Obelisk.'

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Verdere expedities

Zoals in Noordwijk het licht van de vuurtoren langs de vier wind-
streken zwenkte, zo streken elk jaar in grootse vlagen de vier seizoe-
nen over Groot Rechteren. Max kende de wisseling van de jaargetij-
den eigenlijk alleen uit Amsterdam: op een dag in februari of maart
de eerste, onbeschrijflijke voorjaarsgeur als hij 's morgens op straat
kwam, onbepaalbaar als de decimalen van π , de stoffige zomer
waarin de stad vol toeristen stroomde, even plotseling veranderend
in de vochtige, bittere herfst, en dan de bleke winter waarin de ste-
nen van de straten en de muren opeens de ongenaakbare aard van
de wereld leken uit te drukken, - maar dat alles eigenlijk in het
voorbijgaan, opgemerkt alleen in de korte tussenpozen waarin hij
van het ene interieur naar het andere ging. Was in de stad de natuur
zachte achtergrondmuziek, op het kasteel zat hij met Quinten en
Sophia midden in de daverende concertzaal. Lente en herfst kwa-
men met kolossaal vertoon, de zomers waren heter en droger, de
winters kouder en witter. Die onafgebroken verandering, had hij
eens tegen Onno beweerd, was natuurlijk de bron van alle creativi-
ten; de eenvormigheid van de natuur tussen de keerkringen leidde
ook tot culturele stilstand, de tropen waren een onafgebroken
snoezbad, altijd groen zoals de poolgebieden altijd wit waren,
maar de gematigde breedtegraden met hun viervormigheid waren

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A PASSION

FOR BOOKS

SINCE 1833

PLASTIC USE

As mentioned in the previous edition we were trialling a clear plastic for our parcel shrinkwrap which if successful would enable us to both reduce the weight and increase the rate of recycling. This trial has been successful and has meant CPI UK has **reduced** its use of **plastic** by just over **10 tonnes** this year. We are now in discussions with our suppliers to incorporate in a recycled element into our shrinkwrap. From April 22 our shrinkwrap and pallet wrap will need to contain a **minimum of 30%** post-consumer waste, if we don't achieve this we will need to pay a tax for continuing to use virgin manufactured single use plastic. Our suppliers are still working on specifications to manufacture this material and we are looking to trial this during the Autumn / Winter period and will be requesting feedback from our customers and customer warehouses. Based on the outcome of the trials we will decide whether it is necessary to either increase the weight of wrap using the new post consumer waste product, look at reverting back to white wrap or to remain with virgin material as it is extremely important we ensure the quality of parcels aren't affected during the delivery process. We will provide an update on our progress in the next newsletter.



WASTE

As part of our **ISO14001** certification we have set goals for reductions in waste, this is currently focused on our largest targeted resource – paper. Our target for reduction in waste paper for 2021/22 is 5%. In 2020 we achieved a 2.05% reduction in paper. The measure we are using is a little harsh as the reduction is based on gross paper we have brought on site versus paper waste collection tonnage, this year we have targeted improvements in our make ready waste across all sites however, we are not bringing the paper on site in the first place which means the reduction in waste in real terms is higher.

The key for CPI is to focus initially on reducing our waste so all sites have been given a target covering the make ready process and running waste. This is being achieved through machine efficiencies, investment, workflow changes and operating procedures.

Measures for waste, and the success of any reduction, is more difficult to quantify as it is dependent upon the complexity of the product, as well as the size and weight of paper used however we are working on a way to identify an overall percentage measure for CPI. This will be completed by the time the next newsletter is published, it will also show the total volume of waste across the UK as well as more detail on the different recycling streams used.



SUPPLY CHAIN

We have a new addition to our senior management team – **Scott MacGilp Procurement Director**. Scott is reviewing our supply chain and as part of this review there is a strong focus on ethical and environmental compliance. Therefore I am pleased to confirm CPI UK has invested in a cloud based supply chain tool. Scott and I are working closely to review our supply chain with particular **focus on ethical and environmental compliance**. This solution is a self-serve package which our suppliers will be sent with requests for them to complete questionnaires and upload policies and certifications. Each supplier will be reviewed by Scott and I to ensure they meet minimum standards and to highlight any necessary improvements. It is important we give our suppliers the time needed to make any improvements and the software will give us the ability to monitor and record changes and roll out a more comprehensive CPI Supplier Code of Conduct and record any changes.



NEWS



FSC[®] UPDATE

From January 2022 the FSC is introducing changes to the current labelling agreements, which will mean a change to the labels (logo) on new books from that date and any reprints of books after that date. There are two years to make those changes and any books that you hold in stock after that period are not affected just the ones that are printed from January 2022.

CPI UK will be looking to progress to one chain of custody across all sites, we currently hold three FSC certifications, combining into one chain of custody will allow us to print across all sites without needing to make any changes to the FSC labels in the books themselves at the same time making the paperwork process more simple.

We will be completing audits with each publisher in the coming months as part of these changes and will go through any amendments that may be needed for your books / journals.



PEOPLE HR

CPI UK has invested in a new HR system – People HR. It's a cloud based self-service system giving access to employee records, it will enable us to further increase our internal communications and improve the roll out of policies and any policy changes. This move to a cloud based system will additionally enhance staff engagement and give us extra tools to manage feedback. We started the roll out in May 21 with a small number of teams in one of our sites, so we can adapt the system with any tweaks prior to a company wide roll out next year.



NEW MATERIALS

Winters have introduced a new book cloth range – Toile ocean – this is woven from 100% recycled plastic waste and coated with a water based acrylic. For every metre sold 1% of the turnover goes to clean water projects. www.winter-company.com

NEWS



GROUP NEWS

ISO14001 Environmental accreditation is to be rolled out across all of CPI's European sites as part of CPI's commitment to reduce our impact on the environment.



VEGETABLE BASED INK

CPI Blackprint (Spain) have started trials on coldset vegetable based inks – if successful CPI UK will be trialling these inks to see if they are suitable for chemistry and products in the UK.



COMMITMENT TO GREEN ELECTRICITY

CPI Germany, Czech Republic, Spain and UK are all using 100% renewable certified electricity.



ZERO CARBON DELIVERIES

As publishers are starting to return to the offices in London, CPI Books has started the delivery of advances again for Trade publishers within the central areas of London. Our van is 100% electric which is charged at CPI premises in Croydon using renewable energy therefore deliveries of those advances will have zero carbon effect.

NEXT EDITION



For the next edition of Leaf we will update you on:

Reporting of carbon emissions at customer level

CPI UK Scope 3 – information gathering

ISO14001 reduction targets and progress

We hope you have found this edition of Leaf informative. We would love to receive feedback from you to ensure we are covering all of the subjects you are interested in. By working together, ensuring we understand your goals and targets, we can all travel faster along the road to a more sustainable future.

If there are any topics you would like us to cover in future editions of Leaf please do let us know.

Leaf@cpi-print.co.uk

SIMPLE FACTS ABOUT US

**116
Million**



855



FSC



Leaf@cpi-print.co.uk



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