

CAFEOLGY'S CARBON NEUTRAL BY 2025 PLEDGE



Achievements as of 2021

People & Ethics

- All our actions are underpinned by our morals and strapline as 100% Ethical and Sustainable in everything we do
- Ongoing development of our long term direct relationships with our producers and close engagement with our full supply chain
- Environmental Champion – Liam Worsley empowered to lead an engaged and motivated team
- Continual development following recognition as an award winner for sustainability and environmental practices – (Guardian Sustainable Business Awards and European Business Awards for Environment Winners)

Infrastructure

- Operating from a BREEAM excellent standard roastery – fitted solar panels for daylight consumption policy to enable grinding and charging & low energy movement triggered lighting
- Hybrid / electric car fleet
- Internal shredder to produce packing material in house

Products

- Fairtrade, direct trade, organic and bird friendly products
- Zero package delivery options
- Compostable disposables
- Compostable coffee bags
- Recycled packaging
- Plastic free Tea packaging

Actions

- Electric vehicle deliveries
- Charge electric vehicles via solar power
- Operate paperless using cloud based software
- Track and manage our carbon footprint
- Composting programme
- Recycle metal and plastic via EMR
- Black waste produced measured and tracked
- Reuse, redeploy or recycle attitude

100% ETHICAL AND SUSTAINABLE IN EVERYTHING WE DO

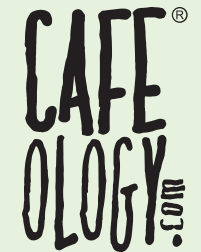
Future plans towards 2025 carbon neutral

- Track to ensure that we are accurately offsetting our calculated carbon due to coffee roasting using gas
- Engagement with The University of Sheffield's research team to establish a purpose for roasting bi-products chaff and spent coffee grounds
- Establish a re-purpose to reuse our hessian coffee sacks, options such as carpet underlay / fireworks wadding
- Encourage bio-diversity around our roastery by establishing rain water butts, bird feeders, planters and insect hotels
- Monitor our bio-diversity impact by conducting bi-annual species counts
- B-Corp membership
- Project Waterfall engagement
- Liam to present to all team members Environmental Awareness Programme and provide regular progress updates
- Environmental champion Liam to collaborate with our producers on internal projects and share best practices
- Zero packaging options for local deliveries via electric vehicles
- Consider the options for a catalytic converter for the roaster flue



CAFEOLGY'S CARBON NEUTRAL BY END OF 2025 PLEDGE

2022 EDITION



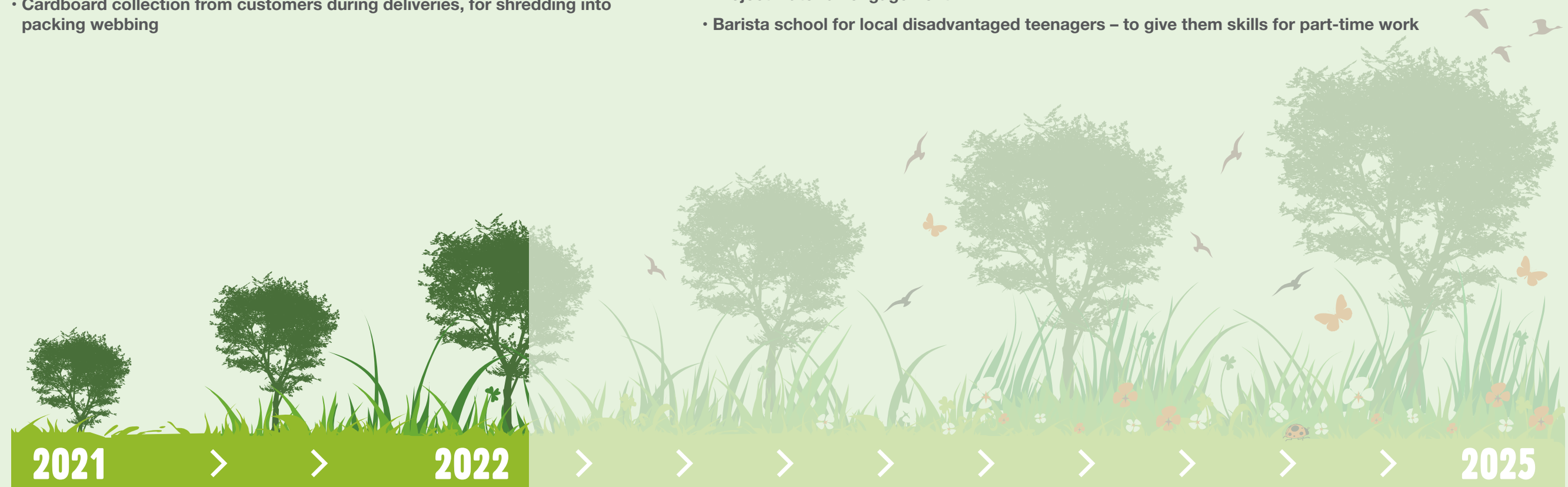
Great Coffee. Great Cause.

Achievements during 2021/22

- All staff educated, through our Environmental Awareness Programme, on our carbon pledge & the climate crisis, so they understand how their work aligns with our sustainability objectives
- Hessian sacks 100% recycled through K & H Ellis jute recyclers
- Electric charging ports outside roastery to charge electric vehicles using rooftop solar panels
- Upcycled whisky barrels & homemade compost used to grow pollinator friendly flowers outside the roastery
- Coffee roasting coproduct, coffee chaff, composted & mulched by a network of local allotments
- GrainPro bags reused as bin bags, including litter picks with local volunteer groups
- Active member of the Sheffield Sustainability Network – a group of local, likeminded business' that learn and share ideas to help combat the climate crisis
- Continued optimisation of cardboard box sizing, to reduce excess cardboard & cardboard shredding shipped
- Cardboard collection from customers during deliveries, for shredding into packing webbing

Future plans towards 2025 carbon neutral

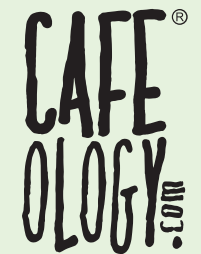
- Continuing to track carbon footprint in order to accurately offset
- Identify appropriate carbon offsets (not all are created equal) to achieve carbon neutral accreditation
- Investment into more gas efficient roasters – reducing gas consumption
- Investment into roaster heat capture system, heating our boiler using excess heat & thus reducing gas consumption
- Upgrading to fully recyclable coffee packaging
- Upgrading to cardboard made from % recycled material
- Investigate more sustainable tape options
- Collaboration with the University of Sheffield to reduce their coffee ground waste
- Collaboration with the University of Sheffield to help improve coffee farmer yields & quality of life through hydroponics
- Sustainability manager to collaborate with our producers on internal project & share best practises
- B-corporation membership
- Project waterfall engagement
- Barista school for local disadvantaged teenagers – to give them skills for part-time work



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CAFEOLGY'S CARBON NEUTRAL BY END OF 2025 PLEDGE

2023 EDITION



Great Coffee. Great Cause.

Achievements during 2022/23

- Runner up for "SME of the year" at the South Yorkshire Sustainability Awards 2022
- Switched to fully recyclable monoplatic LDPE coffee packaging
- Electric fleet expanded – Volkswagen ID Buzz delivery van and Mini staff pool car
- Zero carbon electric supply through British Gas
- Visited long term producer partner Roberto Mata in Costa Rica (15 year long working relationship) – 11,000 word case study published
- Costa Rica container shipped via rail across the UK to halve the carbon emissions compared to road haulage
- Two bee hives on site to support declining bee populations and to help pollinate our local industrialised area
- Area surrounding our bee hives left unkept to allow wildflowers to take hold – promoting wild pollinators
- Staff profit share scheme initiated
- 2nd annual staff retreat, October 2022
- Collaboration with The Source and Autism Plus to hire full time apprentice
- Running the barista training module of The Sector Routeways Programme – helping long term unemployed gain work in hospitality

Future plans towards 2025 carbon neutral

- Continuing to track scope 1 and 2 emissions, and continue calculating scope 3 emissions
- Establish baseline year for carbon footprint
- Identify robust carbon offsets to achieve carbon neutral accreditation (e.g. PAS 2060)
- Enhance our approved supplier process to enhance supply chain sustainability
- Investigate more gas efficient roasters – reducing gas consumption
- Investigate roaster exhaust treatment and heat capture – reducing emissions, utilising excess heat and reducing gas consumption
- Investigate potential for heat pumps – reducing reliance on gas
- Collaboration with Sheffield Hallam University on coffee chaff biofuel project
- Collaboration with The University of Sheffield to tackle coffee/food waste
- 3rd annual staff retreat
- Improve our water usage by implementing water saving devices and policies
- Investigating cardboard made from % recycled material
- Investigate more sustainable tape options
- B-corporation certification
- Enhance charitable engagement – e.g. Project Waterfall, 1% For The Planet, World Coffee Research



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