

Annual report

and summary financial statements

2022-23

"We partner with Green Alliance because of its political nous, policy expertise and collaborative spirit. It plays a crucial role in working with all parties to build support for ambitious climate solutions."

Amy Mount, UK programme manager, European Climate Foundation

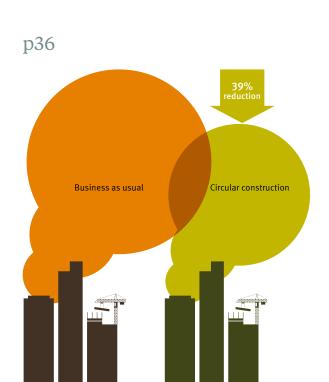
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Chair's introduction Sir Graham Wynne



"We made the case that a much more ambitious transition to a net zero carbon economy is an easy win for the country." This year was certainly one to remember. Green Alliance's focus is political leadership and engaging with government decision makers. In 2022 our targets didn't stop moving. Two new administrations in the autumn meant we had only just familiarised ourselves with the new incumbents and sent introductory letters to ministers when they all changed again. This upheaval made progress even harder to achieve than usual, and our successes all the more notable.

In the midst of the political turmoil and distraction of two Conservative leadership races, we did all we could to promote the case for stronger and more urgent environmental action, not least because the energy and cost of living crises needed immediate answers. We made the case that a much more ambitious transition to a net zero carbon economy is an easy win for the country, as ramping up renewables and energy efficiency would bolster energy security and cut energy bills in the long term, as well as provide good jobs.

Combating the threat to nature, which intensified under Liz Truss's short-lived administration, required close co-ordination with our partners for a robust defence. One clear positive outcome was the demonstration of widespread public support for green policies.

Despite the fraught political backdrop, Green Alliance had many policy successes this year, on several important fronts. The Energy Security Strategy in April 2022 linked renewable energy with energy security, as we had proposed. The government acted on our recommendations to introduce a new sub-mandate to spur on the introduction of more sustainable aviation fuel. The chancellor announced cuts to VAT on more energy saving products in the spring 2022 statement, which we called for. And the critical minerals strategy, published in the summer, clearly reflected the recommendations of our Circular Economy Task Force. Labour came out in support of our call for a national resource reduction target and we secured amendments which mean the UK Infrastructure Bank now has nature-based solutions in its mandate.

One of the hallmarks of our effectiveness is our power to convene and facilitate highly productive dialogue and joint action. This year, we ran a full programme of events for the All Party Parliamentary Group on the environment, increasing engagement with parliamentarians. We were closely involved in setting up the Warm this Winter coalition of environment and social justice groups, which helped to shore up support for net zero and for measures to support people with their energy bills.

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"With an election on the horizon, we will be focused on ensuring that all parties make a strong environmental offer to the electorate."

Our work steering the Greener UK coalition of leading NGOs continued to have a beneficial impact in all areas of environmental policy. I am delighted that our senior fellow, Ruth Chambers, who has so diligently and forensically led Greener UK's work in Westminster and Whitehall, was awarded an OBE in the Queen's birthday honours list for her work. And Greener UK was recognised as both "powerful" and "value for money" by an independent evaluation in February 2023.

With an election on the horizon, we will be focused on ensuring that all parties make a strong environmental offer to the electorate. With so much at stake this decade if we are to avert climate and nature breakdown, we are clear this must be a green election.

Green Alliance's successes against the odds this year would of course not have been possible without the skill and dedication of our staff, to whom I offer heartfelt thanks. We expanded significantly during the year but remain a tight and focused team.

I would also like to express thanks to my fellow trustees on the board of Green Alliance for their commitment and hard work. And last, but by no means least, to extend a very warm welcome to my successor, the excellent Laura Sandys, who took over the role of chair in July 2023. I'm privileged to have been able to play a small part in Green Alliance's development and success and have total confidence that Laura will take us even further forward.

Sir Graham Wynne Chair of trustees

(to July 2023)

Our vision and strategy

Our vision

Our vision is for a green and prosperous UK for all.

We want a country where people and nature can thrive together. Where the economy is built on strong environmental principles to ensure long term wellbeing and a healthy environment. We believe that everyone, wherever they live, should have affordable, sustainable, high quality homes, food and transport, and access to green spaces.

The UK should be a place where nature's value is recognised and where a carbon neutral and zero waste economy enables green businesses to provide good jobs across the country. We want the country's scientific excellence, capacity for innovation and diplomatic talent to set the global standard for environmental protection.

We believe that ambitious political leadership is at the core of achieving this.

Our strategy 2021-24

"Government policy and action, across all departments, is not sufficiently coherent to ensure a green economic recovery or avert the climate and nature crises"

This was the second year of work under our strategy 2021-24, published in June 2021.

Following the publication of the strategy, the cost of living crisis and major changes in the government have dominated the context in which Green Alliance is working and presented additional challenges in maintaining the political commitments already made.

Our objectives under this strategy are to:

1. Turn UK political ambition on climate and nature into rapid action

The UK government must act decisively for the remainder of the current parliamentary term to build a thriving net zero economy by 2050 and establish itself as a global environmental leader. Government policy and action, across all departments, is not sufficiently coherent to ensure a green economic recovery or avert the climate and nature crises. We will work with leaders in national and regional government, opposition parties and our partners across sectors to change this. In the run-up to the general election, we will make it a priority to encourage a race to the top between the parties on climate and nature issues.

How we plan to do this:

- Promote green priorities as central to the recovery strategy across all government departments and with all political parties.
- Press all political parties to restore nature and champion resource efficiency with the same determination as decarbonisation, recognising that greater action on nature and resources is also vital to address environmental challenges.
- Provide the knowledge and evidence needed to empower decision makers and drive substantive policy change.
- Support and co-ordinate efforts by business and civil society to push for ambitious, fair environmental policy.
- Work for strong and effective new environmental governance across the UK, by scrutinising post-Brexit legislation and policy.

2. Promote effective solutions for a fair transition to a green economy

The next phase of the UK's move to a green economy will transform how we all live and work. This means changes in how we build, travel, manage land and produce food, and in the products and services we buy. For this to happen successfully and to make rapid progress, policies must be effective, equitable and have public backing. We will propose solutions that work for the environment, economy and society.

How we plan to do this:

- Offer workable policy for sectors that still need to do more to decarbonise, including transport, construction, agriculture and industry, to ensure the transition is fair and delivers economic and social benefits.
- Propose reforms to tax and other fiscal policy that drive environmentally positive economic development and behaviour benefiting all of society.
- Support the building of positive future relationships with EU member states and other countries to maintain and enhance environmental standards.
- Promote the role of local and regional government in meeting the net zero goal, managing resources better and restoring nature, in a way that also benefits local communities.
- Ensure currently underrepresented voices inform policy thinking and implementation for a fair transition.

3. Push the boundaries to find new answers to complex environmental problems

— A greener future for all requires new ways of thinking and doing things. While no one yet has all the answers, we have the enthusiasm, open mindedness, expertise and flexibility to explore and test new approaches with our partners. Drawing on our existing networks and new perspectives from the many people, institutions and businesses now engaging on climate and nature, we will generate powerful ideas to tackle the complex environmental challenges of the 2020s.

The big questions we address include:

- How should the UK use its role in the world to address environmental impacts globally and at home?
- What economic models will reverse the destruction of nature?
- What must be done to achieve greater diversity and inclusion in the environment sector?

Our priorities under our five work themes, 2021-24

Political Leadership

- Informing and strengthening the growing network of environmental champions in parliament, including as secretariat of the All Party Parliamentary Group (APPG) for the Environment, leading open and robust debate across the political spectrum.
- Advocating for our policy recommendations on nature, resources and low carbon economic development across all government departments.
- Working with civil society and businesses to present a united voice in pushing for greater ambition from government.
- Leading the Greener UK coalition: strengthening the new Office for Environmental Protection, environmental principles and a new framework for environmental improvement targets; ensuring new green governance regimes across the UK are effective, ambitious and well resourced; and advocating high environmental standards as a fundamental principle of all UK trade deals.

Greening the Economy

- Conducting research and advocacy to stimulate green renewal following the pandemic, including through infrastructure development, innovation and skills.
- Ensuring the Treasury's decisions align with the government's net zero and nature targets, and taxes and other incentives support the shift to a green economy.

Low Carbon Future

- Identifying what is needed to get the transport sector on track for net zero and make the most of the benefits of greener transport for the UK.
- Developing ideas to drive new investment in UK industry and the built environment to speed up the low carbon transition.
- __ Pressing for more powers and support for local action on climate change.

Resources

- Persuading the government that a target to cut UK resource use by half by 2050 is essential to tackling the climate and nature crises.
- Researching and promoting effective policies with our Circular Economy Task Force to accelerate the development of a resilient, resource efficient UK economy.

Natural Environment

- Promoting solutions that reflect the complex interactions between agriculture, diet and land use and how they affect nature and the climate.
- Advocating new business models and identifying the economic changes necessary to reverse nature's decline.
- Proposing measures for the effective oversight of nature-based solutions to climate change.

In 2022-23 we also spent significant time working on our approach to equity, diversity and inclusion (EDI), which are vital to achieving all our strategic goals, including directly addressing issues in our project work. For further information about our EDI progress see page 48.

Our values

We are optimists

We believe that a green and prosperous UK is achievable.

We are change makers

We are flexible and agile, focusing on where the power is, and on whatever we think will have the greatest impact.

We are collaborative

We are pluralists and believe that collaboration and seeking to understand others' viewpoints is the only way to make progress; this is reflected in how we operate both internally and externally.

We embrace complexity

We will never ignore the fact that environmental issues are inherently complex and inseparable from other important issues, including social impacts, and we do our best to address this in all our work.

We are inclusive

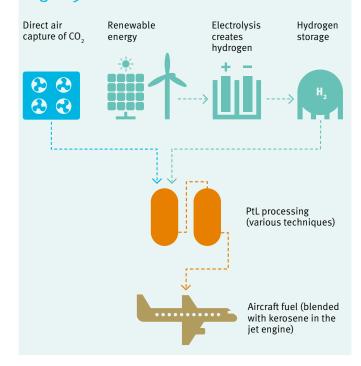
In all aspects of our work we seek to include, involve and listen to diverse voices and communities, as a necessary component of success.

2 Progress report 2022-23

Highlights of the year

The Environmental Funders Network's 2021 what the green groups said survey, published in May 2022, ranked Green Alliance as one of the ten most effective environmental civil society organisations.

Our recommendation to drive faster development of lower carbon aviation with a specific power-to-liquid jet fuel submandate was taken up by the Department for Transport in March 2023. Page 29



An independent evaluation of the Greener UK coalition, which is steered by Green Alliance, found it to be "a powerful example of strong sector collaboration, having very significant influence, particularly on key environmental legislation".

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In April 2022, Greener UK was appointed to sit on the UK EU Trade and Cooperation Agreement Delivery Advisory Group.

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In May 2022, Green Alliance's executive director, Shaun Spiers, was appointed to the government's cross departmental Green Jobs Delivery Group.

The Warm This Winter campaign, co-founded by Green Alliance and Uplift, elicited important government promises to do more for households on energy efficiency to tackle the cost of living. Page 16

Our analysis on a North Sea oil and gas windfall tax was a top media story in October 2022. A higher rate of windfall tax was subsequently adopted by the government.

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Green Alliance's head of resources, Libby Peake, and senior fellow, Ruth Chambers, both featured in the inaugural ENDS Report Power List in 2022, which named the 100 UK environmental professionals who had made the greatest impact over the previous two years.

We ensured concern around the environmental threat posed by the Retained EU Law Bill was high on the media agenda and the subject of parliamentary debates.

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Pressure from Green Alliance, along with others, ensured the British Energy Security Strategy in April 2022 linked the installation of more renewable energy with greater energy security.

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Green Alliance's senior fellow Ruth
Chambers was awarded an OBE in the
2022 Queen's birthday honours list for
her work with Greener UK.

In a move we called for, the chancellor announced a VAT holiday for more energy saving products in his 2022 spring statement.

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We were the only green group which was engaged on the government's Critical Minerals Strategy. When it was published in July 2022, it directly reflected our call for greater circularity for the vital materials needed for the low carbon transition. Page 36



The government responded to our call for a new land use framework, promising to produce one in 2023.

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In January 2023, our call for a resource reduction target was supported from the Labour front bench in a parliamentary debate on the Environment Act.

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We secured important amendments to the UK Infrastructure Bank Bill so it now has investment in nature-based infrastructure within its mandate.

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Ambitious political leadership is vital for action at the speed and scale necessary to reverse nature decline and avoid the worst impacts of climate change. We provide evidence based solutions to meet major environmental challenges and create a thriving, fair, green economy. Only politicians can make the major systemic reforms required, while balancing competing national objectives. In partnership with other NGOs, we aim to hold political leaders to account on the progress made by the UK, nationally and globally.

Political Leadership

"Towards the end of the year, we began to build our strategy to raise the green ambitions of all the parties ahead of the next election."

Providing proactive rapid response

This was a year that saw three prime ministers in post in quick succession, leading three very different Conservative administrations. The party leadership race in the summer of 2022 stalled action on the environment, with increased antagonism towards the net zero agenda. We supported Conservative MPs in making the case for net zero during the summer party leadership campaign.

Although the administration led by Liz Truss was shortlived, it was perceived as being hostile to the environment and engaged in an 'attack on nature'. We worked closely with our partners to shore up cross party support for ambitious environmental policies.

With each change of government in 2022, we worked to build relations with new ministers and advisers. The new government, led by Rishi Sunak since October 2022, heralded more stability, but the legacy of the earlier turmoil, against the backdrop of geopolitics, left lasting economic challenges, which have formed the context of subsequent work around the cost of living and energy crises. Towards the end of the year, we began to build our strategy, working with NGO partners, to raise the green ambitions of all the parties ahead of the next election.



Increasing parliamentary engagement

Green Alliance has provided the secretariat for the All Party Parliamentary Group for the Environment (APPG) since 2020. We have grown the group which now has 26 vice chairs, over 140 parliamentary supporters and 54 associate members, ranging from blue chip businesses to universities and charities. The APPG inspires leadership on climate and nature in parliament, providing expert briefings, facilitating MP site visits, hosting events and roundtables, and providing briefings for debates.

In April 2022, former energy minister Chris Skidmore MP, took over as chair of the group. In September 2022, the APPG published its first report, a *Ten point plan for climate and nature* setting out green priorities for the year ahead. Highlights of the 25 APPG events in the year included a session on greening the economy with the chief secretary to the Treasury, Simon Clark;

"The Warm this Winter campaign helped to shift the media narrative onto long term solutions for energy and housing."

a 'Don't Look Up' discussion with Shadow Climate Change and Net Zero Secretary Ed Miliband; roundtables with COP26 President Alok Sharma and the US Presidential Envoy for Climate Change John Kerry; and an event to discuss international progress on climate and nature, with then environment minister Zac Goldsmith and Canada's ambassador for climate change. In February 2023, the APPG took four MPs to to the bison reintroduction project at Wildwood, Kent, accompanied by the *Daily Express* journalist Steph Spyro, who wrote a piece about the trip.

APPG briefings for parliamentarians covered a broad range of issues, including energy, the cost of living, electric vehicles, the National Food Strategy and international summits.



Green solutions to the cost of living

Green Alliance co-founded, with Uplift, a new coalition of social justice and environment groups around the energy crisis which evolved into the Warm this Winter campaign. Focused specifically around the cost of living, it helped to shift the media narrative onto long term solutions for energy and housing. As demanded by the campaign, there was improved recognition of the importance of energy efficiency in the chancellor's autumn statement, a significant package of support for people living in fuel poverty and a concession from the government around planning and onshore wind. It has also led to deeper links between organisations focused on climate and poverty. Warm this Winter's activity is continuing, supported by Green Alliance, up until the next general election, which is expected in late 2024.

A strong presence at party conferences

Green Alliance had its largest programme of events yet at the 2022 party conferences. Partnering with other organisations, like the Institute for Government and the Institute for Public Policy Research, we provided platforms for ministers and shadow ministers and hosted over 500 attendees to discuss a range of issues, including strategies for critical minerals and transport, a fair net zero transition and green growth. We believe our engagement with Labour over the course of the year was helpful in securing Sir Keir Starmer's conference pitch for a 'fairer, greener future'.

"Our Net zero policy tracker revealed continued lack of ambition and policy delivery across all sectors."

Tracking net zero progress

In March 2023, a High Court deadline in response to a legal challenge over the Net Zero Strategy loomed. The court's ruling required the UK government to publish its plans to achieve its net zero emission targets. In advance of the deadline, we updated our *Net zero policy tracker*, which has monitored government progress on climate action since 2020. We revealed continued lack of ambition and policy delivery across all sectors. This was the subject of an exclusive in *The Times*, contributing to pressure on the government to respond, which it did on 30 March with its 'Energy Security Day' announcements.



Pushing for greater ambition

With the general election on the horizon, we pivoted our engagement towards the political parties, especially the opposition parties, as they started to build their manifestos towards the end of the year. We met with senior officials and advisers from all the main parties, advocating for greater commitment to the green agenda through achievable policies, whichever party takes office. This work is ongoing in 2023-24.

Greener UK is a coalition of ten leading environmental organisations, with a combined public membership of over eight million. Green Alliance first brought the coalition together in 2016 to ensure environmental protections were maintained and enhanced during Brexit. Greener UK has since focused on the creation of new domestic environmental legislation, negotiations with the EU and other trade agreements.

Greener UK

"We strongly supported the target setting framework in the new Environment Act."

Implementing new environmental governance

Principles and targets

Greener UK fed in views to a consultation in June 2022 on the government's environmental principles policy statement. We raised issues around its unambitious approach to the integration principle and the watering down of the precautionary principle. We briefed select committees and peers and our concerns were reflected in their reports. We were pleased, therefore, when the statement was improved in line with our suggestions. The environmental principles policy statement was finally published in January 2023.

We strongly supported the target setting framework in the new Environment Act, including a legal deadline for the government to submit its targets to maintain ambition and progress. When this deadline was missed, Greener UK and the Healthy Air and Wildlife and Countryside Link coalitions jointly submitted a complaint to the Department for Environment, Food and Rural Affairs, on behalf of 42 environmental organisations. The resultant widespread media coverage helped to ensure the targets were finally at the top of the new secretary of state's in tray and they were published in December 2022.

Engagement with the new watchdog

We were instrumental in the establishment of the new independent watchdog, the Office for Environmental Protection (OEP). Engagement with the body was very constructive during the year, including on the development of its first strategy and enforcement policy, its work on scrutinising environmental law and the production of its first report on government progress on the 25 year environment plan.

Stacey, chair of the Office for all Protections speaking at our namental governance: what's the

As new ways of ensuring environmental action post-Brexit become established, we held this event as a rare opportunity to hear from the leaders of the UK's new independent environmental watchdogs, appearing together for the first time. They discussed the state of play in developing and implementing new environmental governance systems across the UK.

Dame Glenys Stacey, chair of the Office for Environmental Protections speaking at our event 'Environmental governance: what's the picture across the UK?' (January 2023)



"I received outstanding support from Green Alliance, which enabled me to press the government to commit to maintaining environmental protections during the passage of the Retained EU Law Bill."

Lord Krebs

Highlighting the absence of trade scrutiny

Greener UK members are very concerned about the lack of strategy and scrutiny around new UK trade deals. Agreements have been negotiated without meaningful consultation. The inadequacy of the formal parliamentary scrutiny process amplifies the threat: the UK-Australia free trade agreement process ended in July 2022 without MPs having the opportunity to debate it in parliament. This set a terrible precedent for future deals.

Greener UK repeatedly raised these concerns in the media, including pieces in *The Times* and *The Independent*. Close work with other sectors included a letter to the new trade secretary, jointly with the NFU and other farming and environmental organisations, which was covered by the *Financial Times* in October 2022. Greener UK's joint briefing for parliamentarians was issued in September 2022, produced with Compassion in World Farming, the RSPCA, Sustain, the Trade Justice Movement and Global Justice Now, outlining the problems around scrutiny.

Green Alliance supported a complaint under the Aarhus Convention concerning the lack of public consultation on UK trade policy. This has helped to open dialogue with the Department for International Trade around public engagement and scrutiny. Green Alliance's executive director, Shaun Spiers, also serves on the government's Strategic Trade Advisory group, as the representative on climate and nature. Unfortunately, this body has not met since June 2022.

Our staff have closely engaged with the government on post-Brexit UK-EU trade arrangements. Greener UK was appointed to serve on the Trade and Cooperation Agreement's domestic advisory group which oversees the implementation of the trade deal between the UK and EU. The group has established itself over the year and meetings have focused on issues such as maintaining a level playing field and divergence.

Defending against the loss of vital environmental protections

Prime Minister Liz Truss began her premiership in September 2022 promising to review and potentially remove much retained EU law through a new bill, which threatened unprecedented fast tracking of damaging deregulation. This legacy of her very brief

Blog for Green Alliance's Inside Track in September 2022 by Ruth Chambers, senior fellow, Green Alliance



term in office required Greener UK to devote its energies for the remainder of the year to preventing important retained environmental laws being lost or watered down. This is an enormous body of 1,696 pieces of legislation.

We kept the environmental sector informed of which laws were at risk. We provided information on the government's Retained EU Law (REUL) Dashboard after it appeared and issued briefings at every parliamentary stage. We made sure the risks posed for the environment featured prominently in media coverage and parliamentary debates, with the environment characterised as the area of greatest parliamentary concern under the bill. In November, Green Alliance's senior fellow Ruth Chambers gave evidence to the REUL Public Bill Committee.

Other publicity included co-ordinating public letters on the bill, such as with the TUC and the Institute of Directors to the then Business Secretary Grant Shapps, which was a lead story in the *Financial Times*, and a cross sector letter to MPs. Cross party letters from parliamentarians featured in *The Observer* and *The Telegraph*.

Our event on the REUL Bill and the environment in February 2023, co-hosted with the UCL Centre for Law and the Environment and the UK Environment Law Association, had 300 attendees, including lawyers from the government's legal department.

"A powerful example of strong sector collaboration"

An evaluation by external consultants Lucent of Greener UK's work over six years was published in February 2023. It was overwhelmingly positive about the coalition's role, detailing its clear influence over important legislation and its role in the creation of stronger relationships, both within and beyond the environmental sector.

It described Greener UK as "a powerful example of strong sector collaboration, having very significant influence, particularly on key environmental legislation". It acknowledged the coalition's difficulties in working across the four jurisdictions of the UK but said it had shown the importance of such coalitions being sufficiently resourced, the benefit of bringing together parliamentary and technical expertise, and the need for sufficient autonomy and flexibility to act. The evaluators concluded it had demonstrated good value for money.

Green policies can help to solve the fundamental economic challenges facing the UK. There is clear evidence that green investment raises productivity and will lead to high quality jobs in new industries. A green industrial strategy could bring a new sense of purpose and pride to the UK. We identify and recommend how to maximise the economic benefits, particularly so they are experienced fairly by everyone across the country, to reinforce public support for ambitious climate and environmental action.

Greening the Economy

"We are working on building awareness of environmental concerns in core Treasury areas."

Promoting green investment

We expanded the work under our Greening the Economy theme this year to a broader range of issues, including a response to challenges caused by the rising cost of living and the economic turmoil arising from government decisions in September 2022. We are working on building awareness of environmental concerns in core Treasury areas, particularly so nature restoration and climate action are properly supported by public investment. During the year, we engaged with the Labour Party on how to spend its ambitious £28 billion green investment pledge, made in 2021. Priorities around this are the subject of ongoing discussions with Labour as it has since scaled back this commitment in response to economic conditions.

Ensuring nature is recognised as infrastructure

We made good progress in 2022 on the final form of the UK Infrastructure Bank Bill, with several timely parliamentary briefings. Almost all the speakers at its second reading in the Lords cited our research on the need to support nature-based infrastructure. We were pleased to influence the securing of important amendments in the final iteration of the bill, to include nature in the bank's mandate.

Industrial strategy fit for the future

How to drive growth is at the centre of UK political debate. Flatlining productivity holds down GDP and undermines resilience and the ability to deal with external shocks, like the energy price crisis. We believe robust long term growth will come from climate and environmental action and that research and innovation focused on reaching the UK's net zero goal will be central to boosting productivity. The lack of an industrial strategy limits the UK's ability to develop domestic excellence on the net zero agenda. In 2022-23, a number of projects focused on industrial strategy, around productivity, jobs and what the UK can learn from the US.



Climate for growth

In partnership with the innovation agency Nesta, we published *Climate for growth* in May 2022. This assessed and classified 14 areas of green policy, based on their impact on UK growth and productivity and whether they could provide skilled jobs. Half of the areas we analysed in the energy, buildings and transport sectors had outright positive impacts and four would have if assisted by government intervention. The clear message was that the green economy should be a central driver at the heart of the Treasury's growth plans.

Powering the labour market

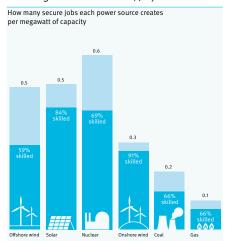
In a policy insight for government decision makers in July 2022 we highlighted jobs and skills potential in the power sector. We mapped the job creation prospects of low carbon energy, including onshore and offshore wind, solar, nuclear and hydrogen, and where the jobs would be located. This showed that the direction chosen for the low carbon transition will have significant bearing on whether or not it can help to level up UK regions and provide skilled work where it is needed. Stories featuring our conclusions appeared in the *Daily Express*, *CityAM*, *The Herald* and *The Big Issue*.

The Green Jobs for All Forum

Working with community engagement specialists Catch 22, we co-produced a report and series of online information sessions for the Green Jobs for All Forum. These aimed to broaden the accessibility of entry level green jobs to people from disadvantaged backgrounds, looking at qualifications, training and the types of job available.

In May 2022, our executive director, Shaun Spiers, was appointed to the government's cross departmental Green Jobs Delivery Group.

Green job potential in the power sector, from *Powering the labour market*, July 2022





"We briefed MPs about how green finance can help to tackle major economic challenges."

Responding to the US Inflation Reduction Act

In August 2022, the US passed its Inflation Reduction Act. This groundbreaking legislation, which includes \$369 billion in subsidies for its domestic green industries, has sent ripples across the world, increasing pressure on other nations to do the same to stay competitive in international markets. The EU has already responded and the UK must follow suit to avoid being left behind. We have supported the government and opposition in thinking through options for the UK, including publishing a compilation of essays in March 2023 providing expert perspectives on the issue.

The green finance challenge

During the year we worked to strengthen our relationship with the Treasury, which has immense power over decisions around the green economy. This included directly briefing on green finance priorities ahead of the spring budget in 2023 and hosting a roundtable for the Treasury Select Committee, highlighting the UK's failure to follow through on green finance regulations. Following that discussion, the committee agreed to consider inquiries into action since The Dasgupta Review of 2021 into the economics of biodiversity, the UK Infrastructure Bank and the framework (taxonomy) for sustainable investment.

In our effort to increase parliamentary scrutiny of financial measures, we assisted the Environmental Audit Committee with its inquiry on the financial sector and net zero and briefed MPs about the update to the Green Finance Strategy and how green finance can help to tackle major economic challenges.

Locked out

Low to middle income households are excluded from the UK's green transition which risks weakening public support for climate action. This was the finding of Green Alliance analysis, published in December 2022. While the government offers support for the wealthiest and the poorest, through grants and subsidies for green measures and technologies, it offers little to the substantial section of the population in between. In our report *Locked out*, we proposed a three point net zero consumer guarantee, committing to offer all households cost savings, better access to green infrastructure and financial support for green investments.

Why tax needs to change

The UK's tax system is outdated, geared around a high carbon economy and actively discourages sustainable choices. Work across a number of our themes this year focused on how this powerful lever could be reformed and deployed to accelerate the UK towards a greener society.

The power of tax to drive a green economy

Our TransformTax project has run for three years, working with an expert steering group looking into the power of tax to steer greener behaviours and investments, from businesses and the public.

In April 2022, we hosted a private roundtable on green taxes and the cost of living crisis, bringing together think tanks and academics to discuss how to keep the environmental impact of taxation on the agenda in a difficult economic and political climate. Our briefing in July 2022 for Conservative party leadership candidates explained the opportunities to align tax cuts with wider environmental goals.

Targeting Treasury decision makers, our policy insight in November 2022, *A green tax roadmap for the future*, showed how tax could be used to support the government's net zero goal and address the fiscal black hole that will appear as revenue falls from fossil fuel taxes in the future.

A VAT holiday for more energy saving products, like insulation and heat pumps, was announced in 2022 spring statement, a measure we had called for under our TransformTax work.

Why transport taxes needs reform

The transport tax system is not aligned with the government's net zero mission, will lose revenue over time as the electric vehicle fleet grows and completely fails to discourage high carbon travel. *Reforming transport taxes*, published in January 2023, set out why change is necessary and how to make the system fairer and greener.

The case for a windfall tax

New opinion research, commissioned by Green Alliance from the agency Public First on attitudes to low carbon energy, found that a majority of the UK public supported a windfall tax on energy companies. We used these results to brief the Conservative Party leadership contenders in 2022.

Our analysis on a North Sea oil and gas windfall tax was a top story in *The Guardian* in October 2022. A higher rate of windfall tax was eventually adopted by the government.



Every sector must contribute to ending the fossil fuel era. Working with leading businesses and NGOs, we are targeting areas like transport, buildings and high carbon industries that are still lagging behind on action. We advocate policy to speed up the transition and make sure all in society can benefit.

Low Carbon Future

"We co-ordinated a set of shared asks from a coalition of NGOs on the Energy Security Bill and presented them to the bill committee."

Energy security and the cost of living

Despite pressing issues drawing political attention away from the climate crisis this year, we argued that faster action on net zero, including increasing renewables and energy efficiency will be essential to improve energy security and bring down consumer bills. This view was supported, to a degree, by the government's British Energy Security Strategy in April 2022. Since then, we have worked with civil servants and MPs to inform the passage of new legislation under the Energy Security Bill, including a briefing and a well attended online event in February 2023 on the future of the power sector.

While there has been progress in making these connections, green groups have been less successful at discouraging support for new oil and gas extraction. We continue to advocate for appropriately sited onshore renewables, energy efficiency and action on transport. We co-ordinated a set of shared asks from a coalition of NGOs on the Energy Security Bill and presented them to the bill committee.

Speed up energy efficiency

In September 2022, our head of climate policy, Helena Bennett, had a comment published in *The Guardian* on the need for the rapid roll out of energy efficiency measures across UK housing. We continued to push for more retrofit and heating decarbonisation measures, including co-ordinating letters and consultation responses to government policy. This remains a priority.

Our story about local lead air pollution from small aircraft was picked up by *The Telegraph* in January 2023.



"Detailed work on aviation included providing evidence to the Environmental Audit Committee."

Cutting the climate impact of transport

Our major programme of work on reducing the climate impact of transport, the worst performing sector for carbon emissions, achieved a number of successes during the year.

Detailed work on aviation included a report on more sustainable jet fuels and providing evidence to the Environmental Audit Committee. As a result, we won a government commitment to introduce a power-to-liquid fuel (a more sustainable jet fuel) submandate in the summer of 2022, which will help to speed up the move to lower carbon flying.

Leadership on transport

Transport was a hot topic at our party conference events in 2022. We hosted events on decarbonising the sector at both the Labour and Conservative conferences, featuring the Shadow Transport Secretary Louise Haigh MP and Huw Merriman MP, who subsequently became a government transport minister.

At our online event in June 2022, 'What can England learn from the Welsh Roads Review', we heard from Lee Waters the Welsh Government's deputy minister for climate change, on the ambitious Welsh roads review. We considered what it would mean if England followed suit and ended transport planning's bias towards the car.

The need for a ZEV mandate now

We have promoted the idea of a zero emission vehicle (ZEV) mandate for many years. While now promised by the government, progress has been delayed. We drew attention to this, through news features and work with MPs who spoke out in parliament about the delay. Ensuring this mandate is ambitious and comes as promised in January 2024 is vital to speed up the shift to electric vehicles and achieve net zero.

Urban heroes

In December 2022, we reported on the often unsung advantages of e-cargo bikes as a solution for urban freight transport. Our event to promote it gave attendees, including Sir Peter Bottomley MP, the chance to try out an e-cargo bike and hear from the tradespeople that enjoy using them.

Green solutions to fuel and transport poverty

The cost of living crisis is increasing fuel and transport poverty in the UK. We worked with the academic consortium, the Centre for Research into Energy Demand Solutions (CREDS), on the carbon cutting actions, such as installing heat pumps and home insulation, that can also bring bills down. This repeated our message that supporting faster rollout of electric vehicles with a zero emission vehicle mandate will cut driving costs for those on low incomes. Alexander Stafford, Conservative MP for Rother Valley, supported our call for an ambitious ZEV mandate, saying it would bring fresh investment, employment and growth across the Midlands and the North.

Sir Peter Bottomley, trying out an e-cargo bike at our launch event for *Sharing the load: the potential of e-cargo bikes*, December 2022



Industrial decarbonisation

A net zero economy will tackle climate change but is also vital to increase UK competitiveness and secure long term jobs. But industry is the second largest carbon emitting sector in the country, after transport. To cut industrial emissions, more action and ambition is needed to decarbonise energy and improve resource efficiency, through electrification and the use of new technologies, such as hydrogen and carbon capture and storage. This year, we focused on how two industrial sectors with a big carbon footprint could change.

Supporting the steel industry to clean up

In *Building the future* (July 2022) we presented a pathway to rapidly cut the climate impact of steel production in the UK. Our headline recommendation that government support should be linked to decarbonisation progress was covered in the media and we shared our proposals with the Treasury, the then Department for Business, Energy and Industrial Strategy and the Labour party.

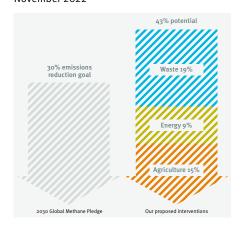
A greener formula for chemicals



We all rely on chemical products and almost all chemicals used come from fossil fuels and cause greenhouse gas emissions. We wanted to know why this sector has received so little attention in the climate debate. Although the industry has set a target to reduce its emissions by 90 per cent by 2050, there is no plan to achieve it. Our report, *A new formula*, received media coverage around the need for a clearer direction for the industry.

"We reported that, by implementing low cost policies, the UK could easily exceed its target and cut its methane emissions by 43 per cent this decade."

Illustration from The Global Methane Pledge, November 2022



The case against new coal mines in the UK

We have previously made a well evidenced and compelling case for an end to UK coal mining, so we were deeply disappointed when, after two years' consideration, the government approved new coal extraction in Cumbria in December 2022. We were quick to respond in the media and gained coverage across local and national press for our view of what it would mean, with our data analysis featured on ITV's flagship politics programme, Peston. A live Twitter Space event to discuss the decision attracted over 200 participants and featured Green Alliance associate Dr Rebecca Willis, co-author of our 2020 report *The case against new coal mines in the UK*.

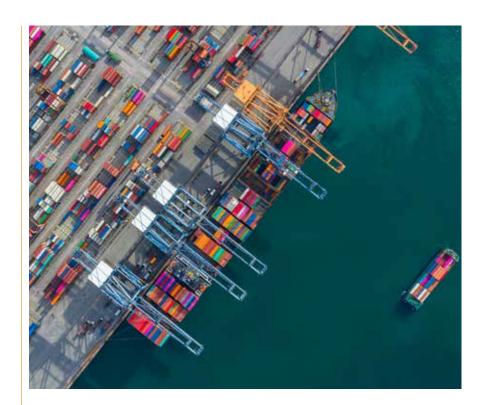
Is the UK committed to the global methane pledge?

Methane has been overlooked for too long in efforts to address climate change. It is a potent greenhouse gas with over 80 times the warming power of CO_2 in the first 20 years after being emitted. Carbon dioxide has a longer lasting effect, but at least a quarter of global warming is driven by methane from human actions. Cutting these emissions will be critical to achieve the world's ambition to limit global warming to 1.5 degrees.

The UK signed the Global Methane Pledge at the 2021 COP26 climate summit, promising to cut methane emissions by 30 per cent by 2030 but, since then, has made little headway in meeting the target. Ahead of COP27, in November 2022, we reported that, by implementing low cost policies, the UK could easily exceed its target and cut its methane emissions by 43 per cent this decade.

Our story highlighting that the UK is wasting enough methane to power over 700,000 homes received media and social media attention, with coverage in the *Daily Express*, *The Telegraph*, *The Times* and *The Guardian*.

"We argue that consumption emissions continue to be ignored by UK policy."



The invisible problem of UK consumption emissions

The UK has claimed success on climate action, halving its domestic greenhouse gas emissions since 1990, while the economy has grown. But this masks a problem. Consumption emissions, associated with all the goods and services bought in the UK are 50 per cent higher than domestic emissions and have fallen much less dramatically. Most are associated with imported goods. We argue that consumption emissions continue to be ignored by UK policy. To claim global leadership, the UK should ensure its international supply chains are resilient to climate risks and use its trading power to speed up action. Chair of the parliamentary Environmental Audit Committee, Philip Dunne MP, spoke at the launch of our report *The bigger picture* which outlined this problem and made recommendations to the government in June 2022.

Resource extraction and processing causes 90 per cent of biodiversity loss and is a significant driver of climate change. Sustainable resource use is necessary to underpin a secure and thriving economy. We work with leading businesses, academics and NGOs on what a resource efficient system should look like and how to achieve it, to keep valuable materials in productive use for as long as possible and avoid the problems caused by waste.

Resources

"We greatly value the work the Circular Economy Task Force is doing to highlight the role resource efficiency measures can play in decarbonising the UK economy to meet our net zero target by 2050."

Agnès Estibals, deputy director for business energy transformation, Department for Energy Security and Net Zero

Circular business What companies need to make the switch

Addressing government inertia

The main issue facing our work on resources over this year was glacially slow government progress. The Department for the Environment, Food and Rural Affairs (Defra) abandoned plans to implement a resource efficiency target through the Environment Act. The department's target to halve residual waste per person by 2042 will do nothing to tackle the country's excessive resource use and omits construction materials which are the largest proportion of England's waste. This was recognised by the Labour Party when a member of the front bench supported our call for a resource reduction target in the House of Commons debate on the Environment Act targets, in January 2023.

Elsewhere, the government's limited ambition on a deposit return scheme for drinks containers, compared to that of Scotland and Wales, is hindering devolved policy making. Other packaging reforms also face serious delays and entrenched opposition. The waste prevention plan, due in 2019, had still not been published by March 2023. Faced with these challenges, we continued to work with our Circular Economy Task Force (CETF), a coalition of businesses that wants much more government action on resources (CETF members are shown on page 84).

Why reporting and targets matter

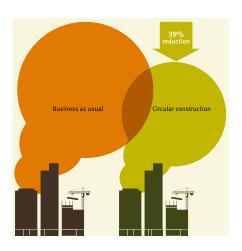
This year, we explored the importance of carbon reporting and targets in the move to more circular business models. Our report for the Circular Economy Task Force, *Circular business*, in July 2022, laid the groundwork for constructive meetings with government departments. We have continued to expand on this work, looking into the market conditions needed to help circular businesses grow.

"Our report showed that more circular approaches could reduce material use by over a third and associated carbon emissions by nearly 40 per cent by 2035."

New solutions to modernise the construction industry

Construction uses more raw materials than any other UK sector. It also produces the most waste and is responsible for a quarter of the country's carbon emissions. The industry faces numerous challenges, from poor productivity and supply chain risks, to the need to solve housing shortages and build for a net zero carbon future. Our report, *Circular construction*, in March 2023, built the case for a target to reduce the sector's use of resources. We showed that more circular approaches, using widely available techniques, could reduce material use and associated carbon emissions by nearly 40 per cent by 2035. We consulted a wide range of industry experts for this report who told us unequivocally that the industry already knows what to do, but that government regulation is necessary to shift practices.

Illustration from *Circular construction*, March 2023



Influencing UK critical minerals strategy

Following a 2021 investigation for our Circular Economy Task Force, which revealed serious economic risks around critical minerals supplies, we supported the government in running a workshop as part of its engagement around its forthcoming Critical Minerals Strategy. As one of very few environmental advocates engaging on this, we were keen to ensure it supported a circular economy rather than just being focused on securing new resource supplies. When the strategywas published in July 2022, we were pleased it reflected our recommendations on a circular economy for strategically important materials, but we were disappointed that it failed to address demand, which we believe is also vital. As the government develops its strategy further, we continue to be one of the only voices calling for demand reduction to ensure sustainable supplies of critical materials.

Pressure to ban disposable vapes

In October 2022, we teamed up with electricals recycling experts Material Focus on an event, chaired by the journalist Lucy Siegle, asking if the huge problem of electronic waste was being taken seriously enough. The UK is the second worst country in the world for ewaste, after Norway. The debate shone a light on the problems caused by government policy delays and particularly on the rapid growth in single use vapes.

Following our event, we co-ordinated a letter from leading health and environmental experts calling for a ban on disposable vapes and we have since publicised the issue and put pressure on the government. Dr Caroline Johnson MP, along with a strong coalition of cross sector MPs, introduced a ten minute rule bill on a ban in February 2023, referring to our letter.

'Are we taking ewaste seriously enough?', October 2022, our event featuring (top right) journalist Lucy Siegle, Scott Butler, executive director at Material Focus and Libby Peake, head of resource policy at Green Alliance and (below right) Helen Milner OBE, group chief executive of the Good Things Foundation and Dean Kramer, services director at Currys





Conservation alone has been unable to stop the ongoing destruction of the natural world. We are addressing the powerful economic drivers leading to nature decline and investigating new business models that can lead to the regeneration of wildlife and habitats.

Natural Environment

Thought leadership on land use and the environment

How land is used is the main cause of wildlife decline and poor water quality. It is second only to fossil fuels in causing climate breakdown. This must change significantly to address these serious issues. During the year we advised Defra ministerial and Labour's shadow team on why a framework and financial support for farmers, based on positive environmental outcomes, is essential.

A new national framework

In Land of opportunity (August 2022) we called for a land use framework to informf the government's new Environmental Land Management (ELM) schemes. ELM is intended to improve environmental outcomes while supporting farmers. Drawing on the 'three compartment model', we advocate an approach that starts from land type and character, which would support food production on the best agricultural land, with strong environmental safeguards, a focus on the restoration of natural habitats on the least productive land and a mix of food production and environmental delivery on the rest. Our analysis determines that this is the best framework for ensuring that agriculture and land use does more to meet national climate and nature goals, while improving the lot of struggling farmers on poor agricultural land.

We were pleased that the government listened and committed to produce a new land use framework in 2023. We outlined potential scenarios in our report *Shaping UK land use*, published in January 2023, and presented our ideas to civil servants, political advisers and MPs, including the shadow Defra team.

A letter to the Environment Secretary Thérèse Coffey, convened by John Baron MP, promoted our idea for the least productive



farms to be supported to restore nature. These proposals caught the attention of the media, with wide coverage in the Financial Times, The Telegraph, The Express, Daily Mail, The Independent and Evening Standard, as well as trade and local press.

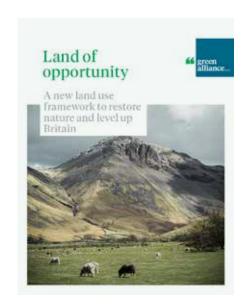


Photo by Jacob Cotton on Unsplash

Green Alliance's James Elliott (top) speaking at our Landscape 2050 conference in January 2023



Involving communities

Changes to land use to improve national action on climate and nature cannot be achieved without local community co-operation, and conflict holds up progress. With the support of the Esmée Fairbairn Foundation, we consulted widely with community led land use projects across the country, through interviews, workshops and a roundtable, about sources of tension and the best ways to involve people in decisions about the land around them. Our report *Green expectations*, in January 2023, made recommendations on how to increase community involvement in land use change while ensuring it happens at the pace and scale required. We discussed our findings on BBC Radio 4's Farming Today programme.

The Landscape 2050 conference

Our hybrid *Landscape 2050* conference, also in January 2023, had a cross sector audience of nearly 300 and was a useful space to discuss a wide range of issues around land in relation to future food production, community engagement, nature protection and climate. We also discussed our proposal for a new Office for Carbon Removal to regulate carbon offsetting and the various techniques that can be used by companies to claim carbon neutrality.



Natural flood management

In March 2023, we summarised the findings of the UKRI- Natural Environment Research Council (NERC) Natural Flood Management Programme, involving the Universities of Reading, Manchester and Lancaster. This major study revealed the huge potential and value of natural flood management. Based on this new research, our report *Going with the flow* showed how the technique can save money and prevent flooding, while enhancing nature with, in many cases, the wider environmental benefits having far greater value than the flood reduction benefit. We recommended that natural flood management actions with multiple environmental benefits, like planting woodland and peat restoration, should be a funded as a priority, at a level recognising their full value.

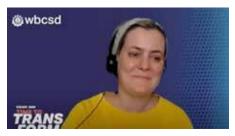
Bioenergy vs agriculture

We held a workshop for NGOs to discuss the role in UK climate strategy of the engineered greenhouse gas removal technologies: bioenergy with carbon capture and storage (BECCS) and direct air carbon capture and storage (DACCS). A subsequent briefing for MPs then informed Labour and Conservative contributions to a parliamentary debate on bioenergy.

In August 2022, we revealed how much the UK could increase its food security by phasing out biofuels for cars to free up land for food production. This was covered in *The Telegraph*, *The Guardian*, *New Statesman* and on BBC Radio 4's Farming Today. It was also the subject of a comment piece in *The Independent* by our policy director Dustin Benton.

"We revealed how much the UK could increase its food security by phasing out biofuels for cars."

Giving a platform to senior nature leaders



Ahead of the COP15 UN biodiversity conference in December 2022, over 200 people attended our online event ,'Nurturing nature: can COP15 stop a silent spring?', co-hosted with the

Environment Agency in July 2022. The CEO of the Environment Agency, Sir James Bevan spoke and there were contributions from Guy Singh-Watson, founder of Riverford; Daisy Hessenberger, the Natural Climate Solutions Associate at the World Business Council for Sustainable Development (above) and Georgina Chandler, senior international policy officer at the RSPB.



In October 2022 we had over 400 attendees for our event 'Economic prosperity: is it actually in our nature?', held with Natural England, including a keynote address from its chair Tony Juniper.

Communications

26
events

3,238 attendees

Some of the speakers we gave a platform to this year

Sir James Bevan, chief executive, Environment Agency

Baroness Brown of Cambridge Lord Cameron of Dillington, former chair of the Countryside Agency

Dr Mya-Rose Craig, president, Black2Nature

Greg Jackson, CEO, Octopus **Tony Juniper**, chair, Natural England

Sadiq Khan, mayor of London **Hilary McGrady**, director general, National Trust

Huw Merriman MP Ed Miliband MP Lord Randall of Uxbridge Chris Skidmore MP

Dame Glenys Stacey, chair, Office for Environmental Protection

Lee Waters, deputy minister for climate change, Welsh Government

17
podcasts

13,000 downloads

What's the role of city regions in reaching net zero?, May 2022



With Greater Manchester's metro mayor **Andy Burnham** "It's a way of tackling inequality, not just a greener greater Manchester but a fairer greater Manchester, those things need to be two sides of the same coin."

Reimagining the role of farming, September 2022

With the Soil Association's chief executive, **Helen Browning** "Any politician now, if they don't get this stuff right, it's going to be on their watch, it is their primary job now to do the things we need to provide that real leadership that we need, to make sure we've got a planet that's fit to live on in ten to 20 years time."

Why we should be looking forward to a green future, March 2023



With author **Dr Nathalie Tocci**, author of *A green and global Europe* and director of the Istituto Affari Internazionali, Rome

"This is a project which is about production, creativity, growth, opportunity...it's going to happen, it has to happen and it should happen. In some respects it's more akin to a revolution...there will be the transition away from fossil fuels simply because it will make economic sense."

129 blog posts

75.7k

"National parks are for everyone but, despite the recent small steps forward, their boards still do not reflect this."

Pooja Kishinani, campaigner at RSPB England, and Ruth Bradshaw, policy and research manager at Campaign for National Parks, 'We need much more nature expertise and diversity in the running of our national parks', August 2022

"This ticking timebomb requires government departments and ministers to review, understand and make decisions about the future of thousands of pieces of law across a wide range of policy."

Georgina Holmes-Skelton, head of government affairs at the National Trust and former House of Commons clerk, 'We should all be very worried about new government powers to scrap UK environmental protections', January 2023



"Despite all the detailed and endless pre-meetings, despite doing this now 27 times, we still end up with negotiations of the "who blinks first" variety."

Sarah Mukherjee MBE, chief executive officer of the Institute of Environmental Management and Assessment (IEMA) and former BBC environment correspondent, 'Why are we deciding the planet's future in this way?', November 2022



"Transforming our world to become net zero and nature positive is possible, but it's also an all hands on deck job, and we need you."

Tracy Wyman, director in Deloitte's WorldClimate Team, 'I'm glad it's so hot', August 2022



"The government has acknowledged the need to move away from throwaway living altogether in its amendment of the Environment Act...The power to do it is there. It's time to use it."

Libby Peake, head of resources, Green Alliance, 'Why England's single use plastic ban isn't what it seems', January 2023

3 Our plans for 2023-24

Politics

Maintaining delivery of government policy

We are aware that the political context is becoming increasingly difficult for green policies. We are now well into the 2020s 'decade of delivery' on climate and nature. But there is a growing sense action needed across multiple policy areas is not happening and, worse, that there is a downgrading of environmental ambition. It is critical that the government and opposition parties continue to support strong progress across this agenda. In this year, we will be working to hold the current government to its promises on net zero and nature restoration. Our plans under our themes described here cover the details of the action we believe will help this and the next government to meet important UK commitments in this crucial period.

Influencing a race to the top

Ahead of the general election, expected in 2024, we are working with experts across the environment sector, including civil society and business. We will be feeding into the party manifesto writing processes and the broader work of each party to prepare their programmes for government. We aim to secure ambitious political commitments across the environmental agenda. In addition we are convening the ambitious 'Impact 2024' programme, in partnership with Wildlife and Countryside Link and The Climate Coalition. This aims to secure strategic alignment between the major climate and nature charities in the UK.

Building a parliamentary presence

We will continue to expand the role of the Environment APPG and our presence in Westminster, with major events involving senior politicians, private MP briefings and legislative work around major bills (such as the Energy Security Bill, expected during the year). We will engage with prospective parliamentary candidates, supporting them with briefings on salient environmental issues.

Responding to cost of living concerns

We will continue to support the work of the wider environment sector, on clearly articulating how clean, green technologies are at the core of any future economic programme and should be at the heart of the long term response to the cost of living crisis. This includes continuing our work with the Warm This Winter campaign, the coalition of social justice and environmental groups promoting long term green solutions to the energy crisis.

Greener UK

After seven years, Greener UK will end in December 2023. In its final months Greener UK has important tasks to ensure new environmental governance across the UK is firmly established and delivering improvements. Also, that deregulatory risks posed by the review of retained EU law are minimised and that the environmental provisions of the Trade and Cooperation Agreement are implemented. The secretariat will then close this timely and important project by celebrating its immense impact, and develop proposals to build on its legacy with future collaborations across the environment sector beyond 2023.

Greening the Economy

Advocating for industrial strategy

Lack of an industrial strategy is limiting the UK's ability to develop domestic excellence in a number of areas. Alongside specific policy recommendations, we will advocate a long term, visionary strategy. We will demonstrate how the UK can use it to respond to the US Inflation Reduction Act and the EU's Green Deal Industrial Plan.

Focus on changing the economic system

We will work to reinforce the understanding that a strong economy rests ultimately on a healthy natural environment. We will do this by working to embed the findings of The Dasgupta Review of the economics of biodiversity, which was commissioned by the Treasury and published in 2021, into government departmental thinking and drive greater pressure for government action.

Low Carbon Future

Building a broader narrative on climate action

Action on climate must extend beyond decarbonising the power sector. We are at the stage where action from all sectors is required. Climate policies also help to address health and wellbeing, clean air, economic growth and the cost of living. We will shape policy recommendations that emphasise these co-benefits to the main political parties, ahead of the general election, helping them to pitch net zero policies positively to the public.

New work on heat decarbonisation

With the recent focus on energy efficiency measures address rising energy bills, we are undertaking new work on heat decarbonisation. We aim to understand better the trade-offs and opportunities of different types of heat pumps and district heating networks and recommend the best policies to fund and deliver their rollout.

The role of non-renewable electricity generation and storage

The two energy building blocks of a decarbonised power system, beyond renewables, are dispatchable power (on-demand generation) and storage. These are now well understood but there are no measures or regulations to scale them up or set direction. Continuing our work in this area, we aim to answer important questions, to ensure the next government has a comprehensive plan to achieve power decarbonisation.

Exploring new themes

We will explore opportunities and build understanding around the intersections of climate and health and climate and technology, aiming to create more joined up policy in these areas.

Resources

Political commitment to resource reduction

We will continue to push all the political parties to recognise the strong links between resource use and the climate and nature crises. Building on Labour's recognition that a resource reduction target is needed (see page 35) and promises from the devolved administrations, we will push all the parties to commit to bringing UK resource consumption within planetary boundaries.

Showing the benefits of circular business

Joining the work of our Circular Economy Task Force and our Greening the Economy theme, we will demonstrate the positive impact of greater circularity on businesses, society and the wider economy. We will report on what the Treasury should be doing to encourage it, profiling the many ways businesses could make money from using fewer resources, if barriers were removed and with greater investment. We will follow this with analysis of the impact of circularity on the wider economy and how it can help with the cost of living.

Pressure to ban on disposable vapes

Working with groups active in the health and environment sectors, as well as interested MPs, we will continue to put pressure on the government to take bold action and ban single use vapes. We will push the message that, as well as being detrimental to young people's health, they are a fast growing environmental threat.

Natural Environment

Driving greater support for farmers

We want to influence the shape of the government's new land use framework and Environmental Land Management (ELM) schemes to deliver the government's climate and nature commitments. We will promote the benefits of this model to farming and the environment, influencing political narratives and opening up opportunities to drive it forward.

Securing more funding for nature

We want the next government to commit wholeheartedly to the principle of using public money to further environmental public goods, which is the promise of the new ELM farm support scheme. We will work to make sure it understands the advantages of funding the restoration of natural habitats on the least productive agricultural land.

New alliances around land use change

Land use change involves many different players. We are developing new alliances and collaborations promote supportive policy changes to deliver the best outcomes for climate and nature, including a focus on growing the market for alternative proteins, agricultural decarbonisation, the sustainable deployment of land-based greenhouse gas removal and private markets for carbon reduction and nature outcomes, building on our previous work in these areas.

Equity, diversity and inclusion

We made further progress on equity, diversity and inclusion (EDI) this year by working with consultant Ngozi Lyn Cole on an organisational strategy and action plan. Ngozi led workshops for the whole staff team and some trustees, facilitating rich conversations in which we discussed the important issues, refined our vision and set objectives. We believe that making progress on this is essential to our success as an organisation and recognise it will be a process of continuous improvement and learning.

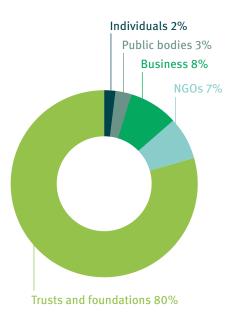
The following five objectives, set for the next two years, will help to further embed EDI priorities across Green Alliance and enable us to play our part in increasing diversity and inclusion across the environmental sector.

- We will ensure that, as well as the environment, people and social justice considerations are embedded in our policy thinking, design and advocacy.
- The diversity of the board and workforce will be increased and nurtured, especially regarding socio-economic and ethnic diversity.
- We will build a more inclusive culture at Green Alliance. We define this as welcoming people from all backgrounds, experiences, identities and characteristics, enabling Green Alliance employees to feel that their differences are valued.
- We will listen to a diverse range of people and enable a greater platform for underrepresented and lesser heard voices across our internal and external work.
- We will play an active and collaborative role within the think tank and environment sectors to increase diversity and inclusion.

Our focus for the year 2023-24 is to implement our action plan and, to that end, we have refreshed our EDI committee and set up working groups to achieve specific tasks. We continue to be involved in Wildlife and Countryside Link's EDI Working Group, Everyone's Environment and the Diverse Sustainability Initiative, as well as contributing data to the Racial Action for the Climate Emergency (RACE) report. We are conducting research into how best to involve people from under-represented groups in climate policy development, funded by Garfield Weston, which will feed into our wider work. We also introduced a new set of core HR policies to ensure clarity, fairness and inclusion are at the heart of how we treat each other at work.

5 Finance and fundraising review

Income



Treasurer's report

This has been a year of consolidation following our recent growth. Most staff continue to work in a hybrid manner, but the office is being well used and new desks were added this year to provide space for everyone on busy days.

During the year, the senior management team commissioned a review of our finance function and are now acting on the recommendations of the report. We will increase financial expertise and capacity within the team and will update our systems and processes.

We were very aware this year that we faced a fundraising challenge, following the review of our funding model and the need to increase our day rates to keep in step with inflationary pressures. In fact, we have had another very successful fundraising year, and our income for the year ended March 2023 was £2.97m (2022: £2.75m), significantly above target. Credit is due to the staff team for their hard work in forming productive partnerships and creating compelling funding bids. In particular, income for our Political Leadership and Low Carbon Future themes was high, demonstrating the confidence funders have in our work.

Our income from corporate funders remained consistent this year at £239k (2022: £243k) and income from NGOs has risen slightly to £215k (2022: £199k), reflecting the collaborative and convening nature of our work. Trusts and foundations have once again provided most of our income, at 80 per cent (2022: 81.5 per cent), and income from individuals has risen to two per cent (2022: 0.5 per cent). Our sources of income from trusts and foundations continue to be diverse, and we are not dependent on any one funder for more than 20 per cent of our income.

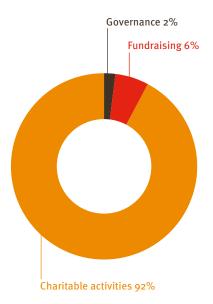
Expenditure for the year was £2.86m (2022 £2.37m), generating a surplus of £118k (2022: £387k surplus). This comprised spending down our restricted funds by £74k overall and a contribution to unrestricted funds of £192k.

Reserves

Our reserves policy sets a target of 15 per cent of income to be held in unrestricted reserves to protect the organisation from unexpected financial risk and to ensure we are able to maintain operations or wind up projects as a result of a loss of income or failure to secure funds. We expected to dip into reserves in light of the fundraising challenge we faced this year. In fact, due to another successful year, we have increased our free reserves to £739k which is 24 per cent of our income for the year. From this surplus, we have set aside a designated building fund of £150k for our expected office move in September 2024, leaving £589k in free reserves, which is 19 per cent of our income for 2022-23.

Total funds at the end 31 March 2023 (note 12 in the financial statements) were £1.75m (2022: £1.63m) comprising £978k in restricted funds (2022: £1.05m) and £768k in unrestricted funds (2022: £576k).

Expenditure



The free reserves of the charity, being the general unrestricted fund less the net book value of tangible fixed assets, at 31 March 2023, were £739k.

Investments

At the present time, the trustees' policy is to maintain all cash balances on deposit earning a market rate of interest. Green Alliance held no other shares or investments in the financial year.

Going concern

The board of trustees has reviewed Green Alliance's financial position and believes there are sufficient resources to manage any operational or financial risks. Cashflow forecasts through to October 2024, analysing different scenarios, have been undertaken and, on that basis, the board considers there is a strong expectation that Green Alliance will continue in operational existence in the foreseeable future.

For this reason the board continues to adopt the going concern basis of accounting in the preparation of these accounts.

Fundraising disclosure

Green Alliance does not employ any third parties to undertake fundraising activity on its behalf. Fundraising is led by the senior management team with support from the staff. The majority of Green Alliance's income is generated through trusts or foundations, NGOs or businesses.

We have a membership scheme for individuals, with over 200 members, who contribute to the organisation through a regular fee. We ask for new members' consent and preferred method of contact and respect the wishes of those who choose not to be contacted. We have not undertaken any fundraising activity involving direct mail or telephoning supporters. We did not receive any complaints about our fundraising activity in the year.

In line with 2016 fundraising regulations, we have written guidance for staff who are concerned about the fundraising practices of Green Alliance and to ensure that they are protected from discrimination in any cases of whistleblowing.

Paul Lambert FCA

Treasurer

The Green Alliance Trust

Statement of financial activities for the year ended 31 March 2023 (incorporating the income and expenditure account)

		2023 Restricted funds	2023 Unrestricted funds	2023 Total funds	2022 Total funds
	Notes	££	£	£	£
Income from:					
Donations and legacies	3		384,395	384,395	332,364
Charitable activities	_				
Political leadership	_	847,290	2,437	849,727	610,635
Greening the economy		107,423	30,173	137,596	630,533
Low carbon future		908,217	156,049	1,064,266	808,761
Resources		_	148,700	148,700	181,959
Natural environment		309,558	71,253	380,811	189,479
Investments			7,883	7,883	213
Total income	_	2,172,488	800,890	2,973,378	2,753,944
Expenditure on:					
Raising funds:					
Fundraising	4		174,657	174,657	109,850
Charitable activities	4				
Political leadership		805,013	4,049	809,062	579,463
Greening the economy		299,291	(9,981)	289,310	387,646
Low carbon future		1,028,906	112,913	1,141,819	976,020
Resources		37,605	123,216	160,821	181,977
Natural environment		207,190	72,772	279,962	131,727
Total expenditure		2,378,005	477,626	2,855,631	2,366,683
Net income and net movement					
in funds	6	(205,517)	323,264	117,747	387,261
Transfers between funds		131,556	(131,556)		
Reconciliation of funds					
Total funds brought forward	_	1,052,019	576,474	1,628,493	1,241,232
Total funds carried forward	12	978,058	768,182	1,746,240	1,628,493

All activities relate to continuing operations and the Statement of Financial Activities includes all gains and losses recognised in the year. The comparative Statement of Financial Activities is at note 19.

The notes on pages 68-80 form part of these financial statements.

The Green Alliance Trust

Balance sheet as at 31 March 2023 (company number: 03037633)

		2023	2023	2022	2022
	Note	£	£	£	£
Fixed assets					
Tangible fixed assets	8		29,006		16,933
Current assets					
Debtors and prepayments	9	605,080		906,039	
Cash		1,453,949		1,357,972	
		2,059,029		2,264,011	
Creditors: amounts falling due within one year	10	(341,795)		(652,451)	
Net current assets			1,717,234		1,611,560
Total assets less current liabilities	11		1,746,240		1,628,493
Charity funds					
Restricted funds	12		978,058		1,052,019
General unrestricted funds	12		768,182		576,474
			1,746,240		1,628,493

The full financial statements were approved and authorised for issue by the trustees on the 12 September 2023 and signed on their behalf by

Laura Sandys

Chair

Paul Lambert FCA

Treasurer

The notes on pages 68-80 form part of these financial statements

We are grateful to every organisation and individual who contributed to our work in 2022-23

Thanks

"Montpelier Foundation is pleased to core fund Green Alliance so it can continue nimbly responding to the political agenda and building the long term conditions for strong UK environmental policy."

Louise Busson, programme manager, Montpelier Foundation

For details about supporting Green Alliance as a funder, partner or member, please contact Charlotte McMenamin-Walshe, partnerships officer, cmcmenamin-walshe@greenalliance.org.uk

£1,000 - £5,000

AECOM

Bambino Mio

Bouygues

Co-Op

CPRE

Cycling UK

E3G

Heineken

Hope for the Future

Octopus

Orsted

OVO energy

Ramco

Scottish Power

Southern Water

Taylor & Francis Group

Triodos

Wessex Water

Yorkshire Water

£5,001 - £10,000

Catch 22

Energy Saving Trust

The Climate Group

Frederick Mulder Foundation

Joseph Rowntree Charitable

Trust

Kestrelman Trust

Marine Conservation Society

Pickwell Foundation

Tendo Consulting

Wildfowl and Wetland Trust

£10,001 - £20,000

ClientEarth

Friends of the Earth

Garfield Weston Foundation

Greenpeace UK

IPPR

National Grid

National Philanthropic Trust

Reading University

Schneider Electric UK

Tregoning Trust

Zero Waste Scotland

£20,001 - £30,000

Foundation for Integrated

Transport

Marmot Charitable Trust

National Trust

Pool Fund for International

Energy

PricedOut

RSPB

Treebeard Trust

Wildlife Trusts

£30,001 - £40,000

Gower Street

John Ellerman Foundation

Schroder Foundation

£40,001 - £50,000

Deloitte

Woodland Trust

WWF

£50,001 - £75,000

All Party Parliamentary Group

on the Environment

Esmée Fairbairn Foundation

Good Food Institute Europe

Waterloo Foundation

£75,001 - £100,000

Samworth Foundation

Uplift (regrant from Warm this Winter coalition funding)

£100,001 - £125,000

ClimateWorks Foundation

£250,001 - £300,000

Network for Social Change

£300,001 - £350,000

Montpelier Foundation

Ouadrature Climate

Foundation

£550,001 - £600,000

European Climate Foundation

Our partnerships

Greener UK (see page 18)





















Circular Economy Task Force (see page 35)













Impact 2024 (see page 45)



























Warm this Winter (see page 16)























Business Circle































Members

Thanks to our individual members who include environmental, business and government experts active in our network, and those in other spheres who support our mission.

John Adams Syed Ahmed Victor Anderson Frederick Appleton Tim Ash Vie Anne Ashe John Ashton Dr Robert Atkinson Janet Barber Alison Barnes Phil Barton Clive Bates Toby Belsom Terence Bendixson David Bent Lord Berkeley Peter Betts Dr Stephen Bolt Duncan Brack Tim Branton Tom Burke CBE Richard Burnett-Hall Kate Burningham Tony Burton Sarah Burton Danielle Byrne Alison Cairns Lord Cameron of Dillington Mark Campanale Rachel Cary Giles Chitty Chris Church **Eddington Clark** Roger Clarke Tim Cordy Martin Couchman OBE Paul Court Kate Davies Hannah Dick Philip Douglas

Matthew Gorman Dr Tony Grayling Prof Michael Grubb Nigel Haigh OBE Paul Hamblin Sally Hamwee Dan Hamza-Goodacre Sir Peter Harrop Nick Hartley Dr Paul Hatchwell Dirk Hazell Barbara Herridge Joan Herrmann Hannah Hislop Paula Hollings Stuart Housden Catherine Howarth Rupert Howes Robert Hull Merlin Hyman Michael Jacobs Prof Nicholas Jenkins Stanley Johnson Claire Jones Prof Andrew Jordan Angela King Jean Lambert MEP Paul Lambert Lucinda Langton Dr Paul Leinster OBE Simon Lyster Ian MacArthur Eleanor Mackay Dr Tom Macmillan Peter Maddox Mark Mansley Deborah Mattinson Ed Mayo Robert McCracken KC Duncan McLaren Paul Meins Charles Millar Peter Mitchell Prof John Murlis Dr Elizabeth Ness Dinah Nichols Adam Ognall Tom Oliver Prof Timothy O'Riordan Derek Osborn CBE Sara Parkin

Dr Doug Parr

Craig Peters

Anthony Paterson

Prof Nick Pidgeon Ben Plowden Anita Pollack John Pontin Dr Andrew Purkis OBE Denis Pym Dr Kate Rawles Dame Fiona Reynolds DBE David Richards Sue Riddlestone Michael Roberts Nick Robins Neil Rotheroe Phil Rothwell Prof Stephen Salter **Prof Philippe Sands** Jenny Saunders Nicholas Schoon Paul Scott Juhi Shareef Yasmin Shariff Ben Shaw Dr William Sheate Richard Shennan Jonathan Sinclair-Watson Neil Sinden Rita Singh Prof Jim Skea James Skinner Stephen Somerville Naomi Southwell **Shaun Spiers** Martin Spray Adrian Spurrell Ben Stafford Ralph Steadman Clym Tomas Stephenson John Stewart Andrew Stirling Neil Stockley Martin Stott Daisy Streatfeild Joss Tantram FRSA Dr Richard Tapper Clare Taylor Derek Taylor William Thicknes Gillian Thomas **Guy Thompson**

Alison Tickell

Dr Bruce Tofield

Adrian Phillips CBE

Jasmine Tooke Mike Tregent Richard Usher Jane Vaus Andrew Warren Dr Steve Waygood Anne Weir Alan Wheeler Dr Rowan Whimster Sheena Will Prof James Wilsdon Nicholas Wilson Sir Graham Wynne CBE Baroness Young of Old Scone Dimitri Zenghelis

Donor members

Rosemary Boot Anthony Bourne Nicki Gavron Ian Hawking Aleksander Hughes Robin Latchem Hywel Lloyd Jiggy Lloyd Hien Luong Dorothy MacKenzie Peter Madden Lilli Matson Graham Meeks Sir Jonathon Porritt CBE Julian Rose Philip Sellwood Samantha Simic Jane Thornback Paul Vanston Prashant Vaze Dr Emma Woolliams

Life members

David Andrew
Alison Austin OBE
The Rt Hon the Lord
Barker of Battle
Richard Barnes
Dr Robert Barrington
Katherine and Ben Bell
Dr Robin Bidwell CBE
Bernie Bulkin
James Cameron
Rodney Chase CBE
Ian Christie

Greg Conary Andrea Cook OBE Heather Currey Cathy Debenham Dr Nick Eyre Zac Goldsmith Matt Gosden David Green OBE Emma Howard Boyd Paul Jefferiss Claire Jones Baroness Brown of Cambridge DBE Colin Le Duc Thomas Lingard Patrick Mahon Michael Massey John Midgley Alice Page MT Rainey Matthew Rhodes Chris Rose Penny Shepherd Lord Thomas Of Gresford Dr Tom Tibbits John Webb Philip Wolfe MBE

Julie Doyle

Jane Durney

Jack Easton

Sara Eppel

Bill Eyres

Tim Foxon

Martin Gibson

William Gillis

Brendan Gillespie

Louise Every

Richard Eyre

Malcolm Fergusson

Justin French-Brooks

Stephanie Draper

Green Alliance

Shaun Spiers

Executive director

Belinda Gordon

Strategy director (to September 2022)

Blanche Shackleton

Strategy and partnerships

Dustin Benton

Policy director

Jenny Baker

Operations director

Roz Bulleid

Chris Venables

Deputy director of politics and

Ruth Chambers

Senior fellow

Sarah Williams Head of Greener UK unit

Libby Peake

Susan Evans

Interim head of resource

(to August 2022)

Helena Bennett Head of climate policy

Sam Alvis

Head of economy

Steve Coulter

Head of economy (from June 2023)

James Elliott

Senior policy adviser

Joe Tetlow

Senior political adviser

Stuart Dossett

Senior policy adviser

Cameron Witten

Senior policy adviser (from May 2022)

Heather Plumpton

Senior policy analyst

Zoe Avison

Policy analyst

Verner Viisainen Policy analyst

Lydia Collas

Policy analyst

Liam Hardy

Policy analyst

Holly Rowden

Policy adviser

James Fotherby Policy adviser

Zoe Toone

(to January 2023)

Robbie McPherson

Policy adviser (to March 2023)

Johann Beckford

Policy adviser (from April 2022)

Florence Boyd

Political adviser (from June 2022)

Alice Watson

Political adviser (from July 2022)

Rosie Allen

Policy adviser (from September 2022)

Sophie O'Connell

Policy adviser

(from September 2022)

Sophia Greacen

(from September 2022)

Arpana Giritharan

Policy adviser (from July 2022)

Bryony Loveless

Policy adviser

(from June 2022 to December

Development team

Karen Crane

Head of communications

Frieda Metternich

Programme manager January 2023)

Claire Somerville

Programme and operations manager (maternity cover

Liz Potts

Office manager and EA to the executive director (to December 2022)

Fabiana Ottini

Office manager and PA to the executive director (from March 2023)

Siri McDonnell

Events and engagement

Marta Silva

Finance manager

Joe Dodd

Press officer (to February 2023)

Kenza Essalama

Communications officer (from August 2022)

Leslene Powell

HR and administration officer

Charlotte MacMenamin-Walshe

Partnerships officer (from May 2022)

Sophie O'Connell

Policy assistant

Sophia Greacen

Policy assistant

Jessica Kleckza

Policy assistant (to June 2022)

Joseph Evans

Policy assistant

Jasmine Dhaliwal

Policy assistant

Joseph Keegan

Policy assistant

(to June 2023)

Emma McKelvie Policy assistant

Faustine Wheeler Policy assistant

Sir Graham Wynne Chair (to July 2023)

Laura Sandys

Chair (from July 2023)

Paul Lambert FCA

Dame Fiona Reynolds DBE

Rosemary Boot

Ben Caldecott

(to December 2022)

Alison Austin OBE

David Baldock

Rita Clifton CBE

Benet Northcote

Craig Bennett Dhara Vvas

(from September 2022)

Anusha Shah

(from March 2023) Jane Reeves (from March 2023)

Company registered number

Charity registered number

Registered office

Millbank Tower, 21-24 Millbank, London, SW1P 4QP

Jenny Baker Operations director

Secretary

Buzzacott LLP, 130 Wood Street, London, EC2V 6DL

Unity Trust Bank plc, Nine Brindley Place, Birmingham, B12HB

Solicitors

Bates Wells, 10 Queen Street Place, London, EC4R 1BE

The charity and company The Green Alliance Trust operates Green Alliance 18th Floor Millbank Tower 21-24 Millbank London SW1P 4QP

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