# Shaping the debate



# 2012 review



Green Alliance is a charity and independent think tank focused on ambitious leadership for the environment. We have a track record of over 30 years, working with the most influential leaders from the NGO, business, and political communities, in generating new thinking and dialogue, and increasing political action and support for environmental solutions in the UK.

#### **Contents**

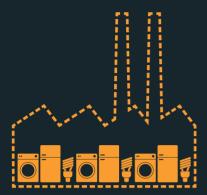
Director's introduction /2 Chair's letter /3 Review of 2012 /4 Funding and partnership /34 Green Alliance members /36 Accounts /38 Green Alliance staff /43

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### Highlights 2012



Our work on **energy efficiency** led the government to rethink its strategy **page 7**, promoted a new fiscal measure **page 7**, and stimulated a £2.9 million campaign to promote the Green Deal **page 8** 



We illustrated how the UK's green economy is growing strong, defying recession and providing nearly a million jobs across the UK page 13



After first raising concerns in 2011 about another **dash for gas**, we went on to explore its likely impact on energy bills and decarbonisation plans as it became big news in 2012 **page 6** 



First to argue for a 2030 decarbonisation target in the Energy Bill, our call was supported in 2012 by major companies, NGOs, Labour and the Liberal Democrats page 6



We worked with coalition MPs in their constituencies on local leadership on climate change and the Green Deal page 18



Our **blog took off in 2012**, providing a wide range of expert comment and opinion on environmental policy and politics **page 30** 



Moving resource security centre stage, we launched the new, high level Circular Economy Task Force at a debate with Dame Ellen Macarthur page 25



We demonstrated the potential of progressive **new city deals** as important drivers of low carbon growth **page 22** 



We showed how existing tower blocks can be transformed into the sustainable homes of the future page 23

### Introduction

I'm often asked if it's possible to make progress for the environment in an economic recession. 2012 showed that it is, and we have done this by focusing much more on shaping the debate. We still invest considerable effort in informing key policy decisions and, as you'll see in this review of the year, we made a big impact in our work to get a commitment to a decarbonisation objective for the power sector and create a market for electricity savings.

In a more constrained political environment, we have to take a longer view of how to bring about change.

We share concern with our partners in business and other NGOs that if the UK adopts US style culture wars on the environment, policy and investment will grind to a halt. So we're investing in a new approach, working with thinkers from the UK's main political traditions to nurture green ideas in relation to their particular values.

Achieving our objectives means finding places where green policy can connect with wider societal problems. Nowhere is this case stronger than on the economy. It's inconceivable that another era of global growth can be delivered in the same way as the last. The strongest case for green growth is that it will save us from economic instability and secure prosperity.

In 2012 our biggest achievement was to nail the evidence for how environmental policy has already contributed significantly to the UK economy. Our work showed that investment in low carbon and environmental goods and services has created nearly a million UK jobs and delivered outstanding export performance. It was a story that ran and ran, shaping the thinking of all three party leaders, who subsequently made the jobs case for green policy.

This year we've set our sights high, aiming to establish ideas and insights that will engage all three parties as they prepare for the next election. We will see further economic discomfort in the months ahead, but there are some encouraging signs that the recession in environmental ideas and ambition is coming to an end. In the coming year we will be working with our network to inject new momentum into the case for low carbon, resource efficient economic renewal.



Matthew Spencer director

### Chair's letter

2012 was a year of reorientation for Green Alliance. We launched a new strategy, reshaped our work programme and strengthened our capacity to make sure that we continue to secure strategic solutions for the environment.

Our new three year strategy, launched in spring 2012, reinforces our think tank capability and commits us to expanding our business and economic expertise.

In June, we took on Will Andrews Tipper, an experienced business consultant, as our head of sustainable business. We also established a new business task force on the circular economy.

The recent appointment of a new chief economist, Julian Morgan, who will be joining us from the European Central Bank, will equip us well to take on the bigger questions around creating a more robust and sustainable economy.

On the communications side, we have further enhanced our capabilities; our journal *Inside* Track and our blog are providing platforms for the best thinking and have become essential reading for many in our community.

I would like to take this opportunity to thank those trustees who left us in the year: Derek Osborn and Zac Goldsmith, for their invaluable contributions to Green Alliance. We were also delighted to welcome two new trustees who will strengthen our already distinguished board with their expertise and experience: Catherine Howarth, chief executive of FairPensions and Mariana Mazzucato, professor in economics at the University of Sussex.

Our ambitions for the next year include new projects with each of the three main parties, exploring environmental solutions grounded in their core values. We are uniquely placed to take on this role. Through our work over the past 34 years we have gained the trust of all the parties, as a non partisan organisation with a commitment to open, constructive dialogue, driven by strong environmental values and a pluralist view of the world.

On behalf of the trustees, I would like to thank the many organisations and individuals who have supported and worked with us, helping us to achieve so much. Green Alliance thrives on these collaborations. We look forward to many more as we work towards our aim to put green thinking at the centre of UK politics.



Robin Bidwell chair of trustees

Shaping the debate about the UK's energy future 2012 was pivotal for energy policy in the UK. The Energy Bill, which was introduced to parliament in November 2012, includes major reforms of the electricity market and will determine how the UK will manage its energy system into the future.

Our influence in this area included leading the call for a 2030 decarbonisation target in the bill and placing energy efficiency firmly at the heart of the debate. Many of our ideas and insights have been informed by the delivery experiences of E.ON, National Grid, Shell and Siemens, our Low Carbon Energy business consortium.

### Exploring the future of gas

We first raised concerns about the environmental and economic downsides of relying too heavily on unabated gas power in 2011. This led directly to Chris Huhne, then secretary of state for energy and climate change, announcing that "we will not consent so much gas plant so as to endanger our carbon dioxide goals."

But, throughout 2012, opinion shifted towards gas as the answer to rising energy costs, especially with increasing interest in exploiting shale gas reserves. Ahead of the government's gas generation strategy in December 2012, we brought together representatives of the energy industry, environmental NGOs and academics to discuss scenarios around the future potential and impact of gas in the energy market. This highlighted the lack of clarity from government over gas's future and the subsequent threat to investment in all forms of electricity generation.

# The need for a 2030 decarbonisation target

Back in 2011 Green Alliance was first to call for a 2030 decarbonisation target for the power sector to be included in the Energy Bill. At the time it wasn't seen as a priority, but we continued to promote it strongly as the one vital measure to ensure longer term market certainty for all areas of the energy industry.

By the time the Energy Bill was due to be published in November 2012, this argument was being made forcefully from many quarters, supported by both Labour and the Liberal Democrats. The call for the decarbonisation target from a group of leading businesses, including EDF Energy and Unilever, made front page news. 66

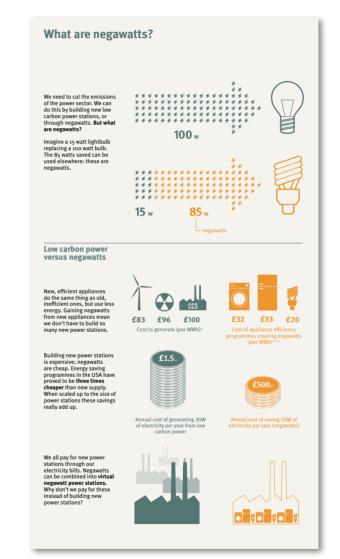
I've found Green Alliance to be a constructive and engaging advocate for a greener economy. They have helped to put energy efficiency further up the policy agenda, and produced some influential analysis of the opportunities for the UK." Rt Hon Oliver Letwin MP Resistance from the Treasury meant it did not feature in the bill. This is a significant disappointment for the investment community in the short term, but we are hopeful for the longer term as one of the three main decisions in the bill package was a commitment to reconsider setting the target in 2016.

#### A neat idea to reduce electricity use

Consumers are being hit by rising energy bills at a time of economic difficulty so there is a need to find more ways to reduce demand for energy, not only to help consumers but also as part of a long term energy management strategy.

With WWF, we looked at how the government's Electricity Market Reform could be directed towards reducing demand for electricity. Our analysis Creating a market for electricity savings (October 2012), supported by the European Climate Foundation, showed why an electricity efficiency feed-in tariff was the best option. This measure, which pays for 'negawatts', or energy savings, rather than new generation capacity, has been successfully tried and tested in the US and could knock over £10 billion a year off the UK's energy bills.

This idea has helped to shift the government's thinking. It is now consulting on ways to improve electricity efficiency, including looking at a feed-in tariff.



The power of negawatts, (October 2012)

# Developing carbon capture and storage

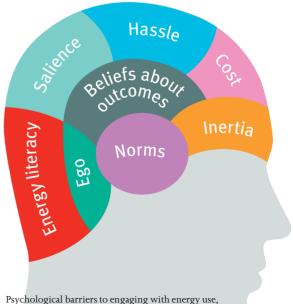
We have worked on carbon capture and storage policy and its potential to help decarbonise the power sector since 2008. In 2011 we concentrated on protecting support for its development in the face of budget cuts and our advocacy led to £1 billion of capital funding for CCS demonstration being retained. In spring 2012 we kept CCS in the spotlight again with the publication of two policy insights; one was aimed at UK policy makers and argued for a better industrial strategy for CCS to encourage investment. The other was based on research carried out with the analysts Element Energy. We found that most of Europe's gas plants will be unready or unable to use CCS in 2030, putting hopes of widespread deployment at risk.

# Showing the need for better communications

Up until now even free offers and subsidies to encourage public uptake of energy efficiency measures have had a disappointing level of interest. So we looked at new government schemes intended to get people more switched on to the benefits of energy efficiency, such as the Green Deal and the roll-out of smart meters, to see if they would fare any better.

Our analysis, Neither sermons nor silence (May 2012) was supported by a consortium of major companies, including ASDA and Kellogg's. It drew lessons from other initiatives designed to change public behaviour, like the digital TV switchover and Change4Life and showed that an effective national communications campaign was the only way to inspire people to act at the scale 66

We've always valued the work we do with Green Alliance because it makes us think, they act as critical friends and challenge us in safe conditions, which is a unique context for a company." Paula Bateman, head of corporate affairs, Rockwool



Psychological barriers to engaging with energy use, from Neither sermons nor silence (May 2012)

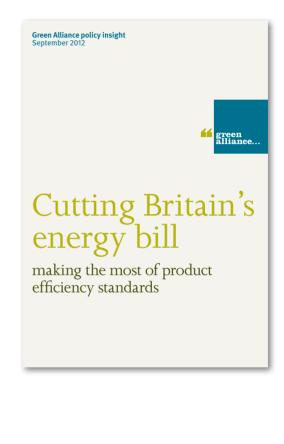
needed. An early action of the coalition had been to freeze all government marketing spend, so we were delighted when, in direct response to our insights, it overturned this restriction and announced a £2.9 million communications campaign for the Green Deal in November 2012.

### Ecodesigning our way to lower bills

Efficiency standards achieve dramatic savings. For instance, it's estimated that UK consumers have saved £800 million per year in energy savings through standards which mandate condensing boilers. Other EU ecodesign regulations, on products like computers and tumble driers, could save £158 a year off the average household energy bill, and the government is relying on these to bring consumer energy bills down by 2020.

But the transfer to more efficient products has been slow: there's an estimated gap of 40 per cent between what the government thinks better design will save and what is likely to be saved.

In Cutting Britain's energy bill (September 2012), supported by the European Climate Foundation, we showed how energy efficiency can be increased through product standards, ways to speed up implementation of the regulations, how to improve market monitoring and encourage more consumer take up. In line with our recommendations the government included new incentives for efficient products in its consultation on electricity demand reduction, which closed in January 2013.



Influencing economic thinking Current political discourse around the future of the economy presents huge challenges for the environment agenda but it also provides major potential for a new, greener settlement to emerge.

In 2012 we engaged senior figures, from business, government and academia, in the debate about the green economy as a source of growth and resilience.



### Ed Davey promised to back green growth at Green Alliance's annual debate in March

In his first major speech since being appointed energy and climate change secretary in February 2012, Ed Davey addressed our annual debate and stated that the tough economic environment would not derail the government's plans to build a vibrant low carbon economy.

Also speaking, the eminent German politician and environmentalist Professor Dr Klaus Töpfer, gave his uniquely experienced view of how environmental policy and politics has progressed over the past 30 years.

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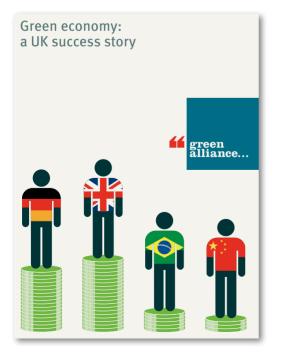
Central to our vision of responsible capitalism is a new approach, where we move to a sustainable green economy... It is an idea whose time has come...Although the global economy has been slow, the low carbon sector is healthy – growth is strong." Rt Hon Edward Davey MP, secretary of state for energy and climate change, at Green Alliance's annual debate, March 2012



# Our infographics showed the strength of the green economy

Our infographic Green growth at a glance: how do Germany and the UK compare? (March 2012), surprised many by illustrating that, despite stronger German performance on renewable energy investment, the UK is the greater exporter of low carbon goods and services in the trade between the two countries.

In Green economy: a UK success story (August 2012) we analysed the sector's contribution to the economy and showed that green businesses and services are bucking the trend and thriving, delivering strong jobs growth across the country. Both of these projects were jointly supported by Christian Aid, Greenpeace, RSPB and WWF.



" By engaging in public debate and building a common understanding on the opportunity for green growth, as well as transitional costs of investment, Green Alliance can fulfil a prerequisite for policy action in a sensitive, polarised and, at times, confused political environment." Dimitri Zenghelis, senior economic adviser, Cisco Systems

# The £40 billion opportunity for sustainable savings

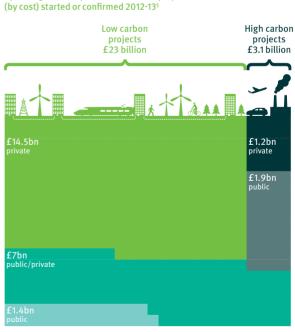
In Saving for a sustainable future (May 2012) supported by The Co-operative, we reported that the government already has a powerful mechanism at its disposal to build a more sustainable economy. We showed how, by attaching conditions to the £40 billion per year it gives in tax relief for ISAs, pension contributions, venture capital and property investments, it could significantly accelerate sustainable and responsible investment.

### What the public really thinks

Media coverage has helped to create the perception that environmental goals are increasingly at odds with what most people want. But what's the truth? Our most read policy insight of 2012 was What people really think about the environment: an analysis of public opinion. Delving into the detail of surveys of public opinion from a range of sources we found that the reality is much more positive. We showed that most people want a lifestyle that is both green and affordable but that they expect and need politicians to help them achieve it.

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Green Alliance is an increasingly influential force in pushing the argument for a low carbon economy." Jim Pickard, chief political correspondent, Financial Times



From Green economy: a UK success story (August 2012)

Spending on the top 20 infrastructure projects

# The economic advantage of cleantech innovation

Cleantech industry could help to spearhead a new industrial revolution for the UK: boosting the economy, reducing costs to UK consumers and increasing productivity. At our Catalyst Debate on innovation in May, supported by Microsoft, we brought a panel and audience of economic, investment and industry experts together to discuss with Chloe Smith, then economic secretary to the Treasury, how the UK could improve support for this important sector.

In Nurturing UK cleantech enterprise (January 2013), by director Matthew Spencer and cleantech innovation expert Paul Arwas, we offered solutions to the barriers discussed at the debate, including the need for greater continuity of institutional support and redirecting R&D funding to back new, small enterprises.

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One of the most informed and articulate panels on this topic...you'd be hard pressed to find a more knowledgeable group to discuss green innovation." James Murray, editor of BusinessGreen, on the green innovation Catalyst Debate, May 2012

#### Nurturing UK cleantech enterprise four steps to improve low carbon innovation



by Matthew Spencer and Paul Arwas

Supporting the new generation of political leaders Since 2009 we've worked with over 50 MPs on the science, policy and politics of climate change, under our Climate Leadership Programme. Rather than lobbying MPs about what we think should concern them, we've helped them to develop their own views and given them access to climate science experts and leading businesses. We've linked local to national agendas by working on specific policy questions with small groups of MPs and their constituents.

# Local leadership on climate change

We have closely followed the development of the coalition's localism agenda. Meeting national climate change targets relies on a local commitment to reduce emissions. The shifting of power from the centre to the local has the potential to trigger new approaches and powerful new partnerships, but it also presents challenges.

In Unlocking local leadership on climate change (June 2012) we featured think pieces by three coalition MPs: Damian Hinds, MP for East Hampshire; Martin Vickers, MP for Cleethorpes; and Julian Huppert, MP for Cambridge. Despite their very different constituencies, the MPs all highlighted the role of local areas in meeting carbon reduction targets but, at the same time, also challenged the government to give local areas the power and responsibility to take action.

Unlocking local leadership on climate change: perspectives from coalition MPs







 "Location is presented...
Others approximation and tables and participants with attracts and present instances and methodological."
Ratio Values MP ff green



This was a superb opportunity to have a really detailed discussion of the Green Deal, and what it can do for Bristol North West, and indeed, the entire country... I can think of no better place to formulate suggestions to go straight into government." Charlotte Leslie, Conservative MP, Bristol North West

Hunter officers collisiers in land, supported by a conversion fullated To proceeding." Rendar Height MP

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#### Getting a good deal from the Green Deal

In late 2011 we held workshops with three coalition MPs: Guy Opperman, Charlotte Leslie and Ian Swales, in their constituencies to see how the Green Deal energy efficiency scheme would work. Our conclusions, published in *Getting a good deal from the Green Deal* (January 2012), included the need for more support for the fuel poor and for local economies to directly benefit from the scheme. The MPs took these insights to Greg Barker, the minister of state for energy and climate change. The recommendations also contributed to the government's Green Deal consultation in 2012.

### Climate Leadership Programme: the next phase

Our Climate Leadership Programme was supported in 2012 by the Pure Climate Foundation, which will also be supporting the next phase of the work, together with the Calouste Gulbenkian Foundation. We will be keeping a constituency focus and working with small groups of MPs from all three main parties. Subjects covered will include the new City Deals, sustainable transport, energy planning and climate adaptation.

### 66

Green Alliance is a highly professional organisation that consistently produces an unusual combination of extremely well researched publications with innovation and creativity. I have found its work very useful and always recommend them to any Parliamentarian that expresses an interest in energy policy and the green economy.' Laura Sandys, Conservative MP, Thanet South

Identifying the green opportunity for cities The coalition's localism agenda offers power and scope for cities to develop new approaches to green enterprise and improve the quality of their infrastructure. In 2012, we looked at the new city deals and found a positive picture emerging.

We also researched issues faced by the residents of existing tower blocks in trying to live greener lifestyles and showed how government policy could be helping to transform them into the sustainable homes of the future.

#### Cities are leading the way

City deals are a government initiative to stimulate growth around the country. The first eight were agreed in summer 2012 with Birmingham, Bristol, Leeds, Liverpool, Manchester, Newcastle, Nottingham and Sheffield. We wanted to know if they had considered low carbon development in their deals.

Our report Green cities: using city deals to drive low carbon growth (December 2012) found that all the cities saw the value and potential of low carbon, although there was wide variation in how much it was a priority and had been integrated into their plans.

Our research, supported by the Calouste Gulbenkian Foundation, showed that many cities are now using green enterprise as a means to mobilise investment and generate long term returns. Manchester has created a joint venture with the Green Investment Bank, Birmingham has set up a Green Deal financing initiative, while Newcastle has a new £90 million infrastructure fund which includes capital investment in a low carbon enterprise zone and a centre for offshore renewable engineering.

In 2013 we are working with the next wave of cities as they agree their deals with government.

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The Greening cities report is the only independent analysis of its kind. It makes clear and achievable recommendations for how the ground-breaking new City Deals can maximise low carbon benefits, which can be delivered at scale by Core Cities, contributing to economic growth and resilience." Chris Murray, director, Core Cities Group



### High rise homes for the future

Initiatives aimed at encouraging greener behaviours in the home are mostly targeted at street level homes and leave existing tower blocks out of the picture.

Working with the City Bridge Trust, we looked specifically at the issues high rise residents face in greening their homes. Our report Towering ambitions (December 2012) was based on interviews around the country and workshops held in three London estates. We found that while there are significant challenges to overcome there is great potential and desire for change.

Among our recommendations, we suggested that housing providers and energy companies should use the new Energy Company Obligation (ECO) to fund block retrofits; and that government could integrate tower blocks into its heat network proposals, encouraging city decision makers to put tower blocks at the heart of their low carbon district heating plans.

Our practical toolkit *A* better place to live, gave residents and building managers suggested actions, inspiring examples and funding sources to help them transform their homes and estates.

In 2013 we'll be continuing to look further at the sustainable energy options for tower blocks, also supported by the City BridgeTrust. 66

The need to make existing high rise housing sustainable is more urgent than ever as pressures on housing continue to grow and the need to tackle environmental challenges increases. Green Alliance's project shows there is much more scope for action by government, landlords and residents themselves." Anne Power, professor of social policy & head of LSE Housing and Communities Making business sense of resource security

### Reinventing the wheel

A circular economy keeps resources out of landfill and in the production cycle, which dramatically reduces the environmental impact of resource use. In late 2011 our report Reinventing the wheel outlined the potential for greater circularity in the economy by looking at a number of key raw materials.

Circular economy thinking has begun to influence economic policy in Germany, China and Japan. It is beginning to gain traction in the UK, but we still have a long way to go (WRAP has assessed the UK economy as only 19 per cent circular).

#### Circular Economy Task Force launched

To assist the government in understanding how to get to a more resource secure economy, we launched the Circular Economy Task Force in July 2012. Initial research suggests that environmental risks caused by the extraction of some materials contributes to price volatility of resources, and that circular systems can reduce this and also provide greater access to materials.

The big challenge to making a circular economy happen is supply chain coordination. The task force members represent leading companies from across the supply chain, and the Department for Environment, Food and Rural Affairs, the Department for Business, Innovation and Skills and other key players are also involved. We are working to understand how circular business models can be developed, and which policies will achieve greater resource security. The task force will report in the summer 2013.

The Circular Economy Task Force members are listed on page 35.

66

The calibre of thinking and analysis by Green Alliance on the circular economy has been outstanding. Coupled with action oriented engagement with policy makers through the Task Force, it's now in a powerful position to influence change." Ramon Arratia, European sustainability director, Interface



Accelerating business learning on sustainability Green Alliance's Business Circle offers leading companies the opportunity to network with their peers to share views, debate policy and respond to sustainability issues.

Recognising the crucial role businesses play in delivering a sustainable economy and beneficial environmental outcomes, we have worked closely with companies for over 25 years.

We worked with our Business Circle members in 2012 to develop the following two bespoke programmes aimed at addressing critical business challenges:

### **Business Foresight**

Our Foresight programme is a structured examination, with Business Circle members, of major sustainability trends affecting companies. We examine issues over a six month period using workshops, expert interviews and our own research. Each examination culminates in a Green Alliance Business Foresight, summarising our conclusions and recommending political and policy responses.

### **Business Insight**

The Insight programme convenes discussions on sustainability issues with senior personnel from government, industry and NGOs. These discussions are held under Chatham House rules. Members benefit from the opportunity to share views in an informal environment with important stakeholders.

For current Business Circle members see page 35.

### 66

Green Alliance combines expert insight and analysis with first rate networks among business, political and NGO leaders. Membership of the Business Circle gives us access to a wide variety of cutting edge ideas, which helps the development of our own analysis of the challenges facing industry." Craig Jones, director of government affairs, Alstom

#### The UK is the green financing capital of the world

One third of all global asset finance investment in new energy deals between 2007 and 2012 received both legal and financial advice from the UK



From Green economy: a UK success story (August 2012) Identifying common priorities with NGO partners

### A powerful approach

Much of our policy work is done with the support of the wider environmental community and, since 2010, we have convened a group of leading environment and development organisations on specific projects. Our work on the green economy (see page 13) benefited from the support of a powerful coalition of Christian Aid, Greenpeace, RSPB and WWF UK, whose media teams collaborated to publicise the positive impact of low carbon business the UK.

### Strategic partnership

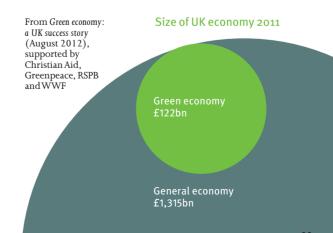
We work strategically with ten of the UK's leading environmental and conservation organisations, assisting them in finding areas of common ground and agreeing advocacy priorities. In 2012 we ran strategy sessions identifying collective priorities for environmental progress over the longer term.

Our NGO partners are listed on page 35.

### Shared global priorities

We also co-ordinate engagement between environment and development NGOs. In March 2012 we sent a letter from 18 organisations to the prime minister and the deputy prime minister to set out shared international priorities in advance of the Rio+20 earth summit in June 2012. A follow up letter, from seven of these organisations to the Deputy Prime Minister Nick Clegg, who represented the UK at the summit, stimulated ongoing engagement between the groups and senior ministers on the importance of environmental resilience to the international development agenda. 66

Green Alliance plays a critical role in sharing intelligence and helping the environment community work strategically together." Craig Bennett, director of policy and campaigns, Friends of the Earth



Providing a platform for fresh thinking In 2012 our journal Inside Track focused on the potential of the green economy, featuring views from senior economists, politicians and business.

Our blog also took off, doubling the number of views to nearly 50,000 in the year. As well as being the place for Green Alliance insights, it also provides a platform for reaction and comment from other experts and opinion leaders.

### Opinion and analysis in InsideTrack 2012



"The crisis of the global environment...is now rebounding on the real economy." Rt Hon Ed Miliband MP, leader of the opposition



"Focusing on saving finance will get us nowhere unless it occurs as a result of reviving and reorienting the economy. Promoting a green economy is a solid route to jobs and growth" Professor Carlota Perez, University of Cambridge



"Even after enduring the global financial crisis, caused in significant part by short term, unsustainable strategies and actions by both companies and investors, many of us are still content to embrace short termism in nearly all aspects of our lives." David Blood, senior partner,

Generation Investment Management



"There's no question, business leaders are increasingly frustrated with political leaders, and their apparent inability to get to grips, effectively and in good time, with challenges as diverse as the Eurozone crisis and climate change." John Elkington, sustainable business expert

# Reaction and comment on greenallianceblog.org.uk in 2012



Dame Fiona Reynolds on the publication of the National Planning Policy Framework, following the National Trust's influential campaign

"What it shows is at once utterly unremarkable and very special – just how much places mean to people. And that, even in the face of extraordinary rhetoric and pressure, governments can listen."



Former MEP and EU environment policy expert Dr Caroline Jackson on whether Germany could learn anything from the UK

"The British...have been, and are, experts in the reality check at EU level. It is noteworthy that British MEPs have taken an interest in how much EU green policies will cost."



Former DECC special adviser Duncan Brack on what it takes to get green policies implemented in government "One big surprise to me...was the sheer amount of time I spent arguing with special advisers in other departments over issues I thought should be no-brainers."

### Funding and partnership

The involvement of a strong and growing network of organisations and individuals from a wide range of sectors and disciplines is vital to the success of our work. We are grateful to the following organisations for their support in 2011 and 2012 and to our individual members who are listed on pages 36 and 37.







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friends of the earth

## Green Alliance members

Iamie Abbott John Adams John Alker Dr Amal-Lee Amin Rosie Amos Catherine Andrews Tim Ash Vie Anne Ashe John Ashton Robert Atkinson Alison Austin OBE Dr Mark Avery Bernadett Baracskai Ianet Barber David Barker OC Alison Barnes Phil Barton Clive Bates The Marguess of Bath Alex Belsham-Harris Toby Belsom Terence Bendixson David Bent Nick Bent Dr Robin Bidwell CBE Sean Birch Jennifer Bird Dr John Blunden Ronald Blythe Dr Stephen Bolt Duncan Brack Tim Branton Zoe Bremer Steffie Broer Chris Brown Gayle Burgess Tom Burke CBE Kate Burningham Roger Burton Sarah Burton Rachel Butterworth Danielle Byrne Lord Cameron of Dillington Shaun Carr **Ruth Chambers** Harry Chichester Chris Church Dr M J Clark Roger Clarke Aaron Clements-Partridge Clare Coffey

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Dr Mayer Hillman David Hirst Paula Hollings Stuart Housden Alex House Catherine Howarth Rupert Howes Richard Howitt MEP Iim Hubbard Robert Hull Robert Hutchison Merlin Hyman Dr Caroline Jackson MEP Laura Jackson Prof Tim Jackson Michael Jacobs Lord Jay of Ewelme Alex Jelly Prof Nicholas Jenkins Deborah Joffe Stanley Johnson Claire Iones Tristram Keech Sean Kidney Angela King Pippa Langford Nicola Leahy Jeremy Leggett Dr Paul Leinster CBE Jack Lofthouse Robert Lowson Simon Lyster Ian MacArthur Eleanor Mackay Dr Tom Macmillan Prof Richard Macrory Lauren Marriott Mari Martiskainen Adam Matthews Deborah Mattinson Robert McCracken OC Prof Jacqueline McGlade Kayleigh McGrath Dr Jim McQuaid CBE Melissa Mean Morice Mendoza Philip Merricks Charles Millar Ed Mitchell Catherine Mitchell Margaret Morgan-Grenville Dinah Nichols Derek Norman Sheila Oakes Adam Ognall ProfTimothy O'Riordan Derek Osborn CB Prof John Page Cllr Nicholas Paget-Brown Philip Parker Sara Parkin Doug Parr Tony Paterson Prof R J Pentreath Anthony Perret Charles Perry Craig Peters Adrian Phillips CBE Iain Pickles Prof Nick Pidgeon Pat Pilkington MBE Robert Pilling Ben Plowden Anita Pollack John Pontin Don Potts Jennifer Powers Mark Pritchard MP Alison Pritchard Sarah Quinnell Sarah Ratcliffe Dr Kate Rawles Dr Tim Rayner Liz Reason Nick Reeves OBE Trewin Restorick David Richards Dr Mark Robbins Michael Roberts Archie Robertson James Robertson Dr Amanda Root Neil Rotheroe Phil Rothwell Roger Salmons Prof Stephen Salter David Sanders Prof Philippe Sands Jenny Saunders Diana Schumacher Adam Scott Paul Scott

Bhavika Shah Juhi Shareef Yasmin Shariff David Sharman Ben Shaw William Sheate Sarah Simmons David Sinclair Ionathan Sinclair Wilson Rita Singh Prof Iim Skea James Skinner Prof Peter Smith Stephen Somerville Steve Sorrell Martin Spray Ben Stafford Ralph Steadman Lord Stevenson John Stewart Andrew Stirling Neil Stockley Daisy Streatfeild Peter Studdert Joss Tantram FRSA Dr Richard Tapper Derek Taylor Clare Taylor Tessa Tennant **Guy** Thompson Andrew Thorburn **Julia** Thrift Dr Bruce Tofield Dr Steven Toole Chris Tuppen Ben Tuxworth Richard Usher Annette Van Der Kolk Iane Vaus Prashant Vaze Raphael Vermeir CBE Dale Vince OBE Jonathan Wallace Diane Warburton Liz Warren Anne Weir Alan Wheeler Dr Rowan Whimster Prof David Wiggins Glenn Wilkinson Hugh Williams

Rebecca Willis Prof James Wilsdon Nicholas Wilson Katie Woodmore Giles Wyburd Sir Graham Wynne CBE Baroness Young

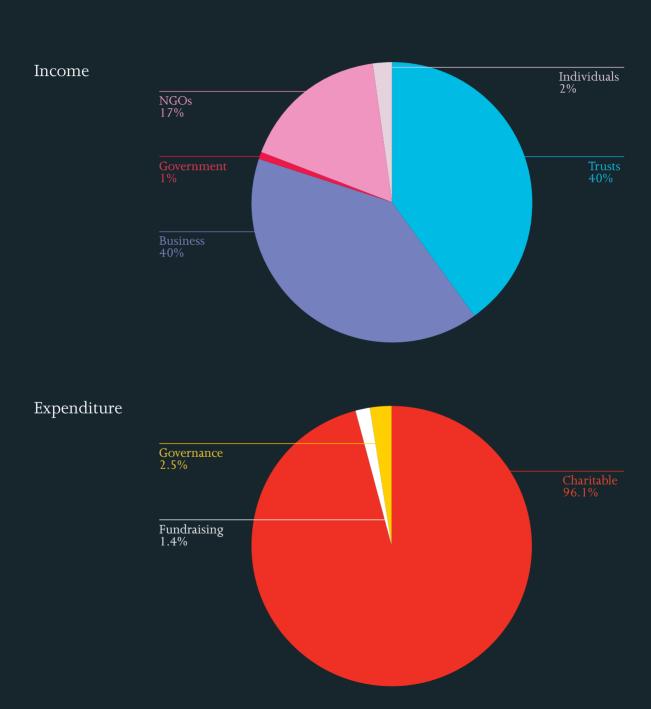
#### Donor

Andy Atkins Rosie Boycott Jessica Brown Richard Burnett-Hall Tony Burton Victoria Chester Philip Dale Philip Douglas Prof Paul Ekins Dr Merylyn Hedger Ben Jewell Stephen Lloyd Dorothy MacKenzie Peter Madden Duncan McLaren Rupert Nabbaro Sir Jonathon Porritt CBE **Jim Potter** Dr Andrew Purkis OBE Jill Rutter Dr Alister Scott Philip Sellwood Neil Sinden Tim Smit CBE Shaun Spiers Geoffrey Steeley David Still Dr Robin Stott Gillian Thomas Matthew Thomson Kay West Sheena Will

### Life

David Andrew Dr Robert Barrington Katherine and Ben Bell Bernie Bulkin **James** Cameron Rodnev Chase CBE Ian Christie Andrea Cook OBE Zac Goldsmith MP Matt Gosden **Richard Hawkins** Emma Howard Boyd Paul Jefferiss Thomas Lingard Michael Massey Alice Page Michael Palin MT Rainev Matthew Rhodes Chris Rose Penny Shepherd Lord Thomas of Gresford Dr Tom Tibbits Philip Wolfe

## Income and expenditure



## Accounts

## Trustees' statement

These summarised accounts are a summary of information extracted from the annual accounts and contain information relating to both the Statement of Financial Activities and the Balance Sheet.

These summarised accounts may not contain sufficient information to allow for a full understanding of the financial affairs of the charity. For further information, the full accounts, which received an unqualified audit opinion, should be consulted. Copies of these can be obtained from the company secretary at Green Alliance.

The annual accounts were approved by the trustees on 12 September 2012, and have been submitted to the Charity Commission and Companies House.

On behalf of the directors/trustees of The Green Alliance Trust (known as Green Alliance) 12 September 2012:

1801 Jo Day

Robin Bidwell, chair

Philip Parker, hon treasurer

Summary financial statement Statement of financial activities for the year ended 31 March 2012

	2012	2012	2012	2011
	Restricted	Unrestricted	Total	Total
	Funds £	Funds £	Funds £	Funds £
Incoming resources	<u> </u>	Ÿ_		
Incoming resources from generated funds:				
Voluntary income	51	145,017	145,068	248,642
Bank interest receivable		2,867	2,867	1,705
Incoming resources from charitable activities:				
Research, events and publications	1,004,430	10,374	1,014,804	985,554
Total incoming resources	1,004,481	158,258	1,162,739	1,235,901
Resources expended				
Cost of generating funds Fundraising		15,787	15,787	16,627
Charitable expenditure: Research, events and	994,604	58,588	1 052 102	1 100 200
publication costs	994,604	· · · · · · · · · · · · · · · · · · ·	1,053,192	1,199,289
Governance costs		26,876	26,876	27,707
Total resources expended	994,604	101,050	1,095,654	1,243,623
Net (expenditure)/income before transfers	9,877	57,208	67,085	(7,722)
Transfers between funds	1,207	(1,207)		-
Net (expenditure)/income after transfers	11,084	56,001	67,085	(7,722)
Fund balances brought forward at 1 April 2011	198,580	334,033	532,613	540,335
Fund balances carried forward at 31 March 2012	209,664	390,034	599,698	532,613

### Independent auditor's statement

We have examined the summary financial statement for the year ended 31 March 2012 set out on these pages \_\_\_\_\_\_

# Respective responsibilities of the trustees and the auditor

The trustees are responsible for preparing the summarised annual report in accordance with applicable United Kingdom law.

Our responsibility is to report to you our opinion on the consistency of the summary financial statement within the summarised annual report with the full annual financial statements and the trustees' report, and its compliance with the relevant requirements of section 427 of the Companies Act 2006 and the regulations made thereunder.

We also read the other information contained in the summarised annual report and consider the implications for our report if we become aware of any apparent misstatements or material inconsistencies with the summary financial statement.

We conducted our work in accordance with Bulletin 2008/3 issued by the Auditing Practices Board. Our report on the charitable company's full annual financial statements describes the basis of our opinion on those financial statements and on the trustees' report.

#### Opinion

In our opinion the summary financial statement is consistent with the full annual financial statements and the trustees' report of Green Alliance for the year ended 31 March 2012 and complies with the applicable requirements of section 427 of the Companies Act 2006 and the regulations made thereunder.

We have not considered the effects of any events between the date on which we signed our report on the full annual financial statements (12 September 2012) and the date of this statement.

haysmacintyre Statutory Auditors Fairfax House 15 Fulwood Place London WC1V 6AY

12 September 2012

## Balance sheet at 31 March 2012

		2012		2011
	£	£	£	£_
<b>Fixed assets</b> Tangible fixed assets		2,633		4,182
Current assets		,	-	,
Debtors and prepayments	209,605		273,758	
Cash	588,519		506,963	
	798,124		780,721	
Creditors: amounts falling due within one year	(201,059)		(252,290)	
Net current assets		597,065		528,431
Total assets less current				
liabilities		599,698		532,613
Charity funds				
Restricted funds		209,664		198,580
Unrestricted: general funds		390,034		334,033
		599,698		532,613

## Green Alliance staff

## Management team

Matthew Spencer director

020 7630 4517 (PA) jevetts@green-alliance.org.uk

Edward Hobson deputy director



020 7630 4521 ehobson@green-alliance.org.uk (maternity cover)

Louise Humphrey head of resources



020 7630 4518 lhumphrey@green-alliance.org.uk

Tamsin Cooper deputy director



(maternity leave)

## Development team

Karen Crane senior communications manager

020 7630 4519 kcrane@green-alliance.org.uk

Emily Crawley events co-ordinator



020 7630 4515 ecrawley@green-alliance.org.uk



020 7630 4517 jevetts@green-alliance.org.uk

Paolo Grasso web development assistant

020 7630 4514 pgrasso@green-alliance.org.uk

Marta Silva book-keeper

020 7630 4523 msilva@green-alliance.org.uk

## Policy team

William Andrews Tipper head of sustainable business Business Circle; strategic projects



020 7630 4528 wandrewstipper@green-alliance.org.uk

Dustin Benton senior policy adviser resources; circular economy; ecodesign

020 7630 4522 dbenton@green-alliance.org.uk

Rachel Cary senior policy adviser energy policy; electricity market reform; renewable heat

020 7630 4525 rcary@green-alliance.org.uk



Alastair Harper senior policy adviser political leadership; joint NGO advocacy



020 7630 4527 aharper@green-alliance.org.uk

Jonny Hazell policy assistant resources; circular economy

020 7630 4529 jhazell@green-alliance.org.uk

Hannah Kyrke-Smith policy adviser Climate Leadership Programme; joint NGO advocacy; green living



020 7630 4520 hkyrke-smith@green-alliance.org.uk

Julian Morgan chief economist sustainable economy



Faye Scott head of research

020 7630 4516

(maternity leave)







## Green Alliance

### Trustees

Robin Bidwell CBE – chair
Philip Parker – hon treasurer
Tom Burke CBE
Ben Caldecott
Catherine Howarth
Leo Johnson
Dr Alastair Keddie CB
Professor Mariana Mazzucato
Dame Fiona Reynolds DBE
SophiaTickell
Sir Graham Wynne CBE

### Associates

Green Alliance's associates are specialists who advise on and contribute to our work.

Chris Church
Chris Hewett
Dimitri Zenghelis
Duncan Brack
Ian Christie
Jiggy Lloyd
Julie Hill
Rebekah Phillips
Rebecca Willis

#### Interns

We are grateful to the following individuals who gave their time and skills to Green Alliance under our internship programme during 2011 and 2012.

Alex Belsham-Harris
Rupert Callingham
Yolanda Collins
Robin DeJong
Minh Dinh
Sarah Driver
Louise Ellaway
Anna Engstrom
Paolo Grasso
Adam Herriott
Jim Hubbard
Michael Kattirtzi
Jack Lofthouse
Lauren Marriott
Kayleigh McGrath
Cheryl Pilbeam
Adam Scott
Bhavika Shah
David Sharman
Sarah Simmons
Caroline Talbot
SophieThompson
Sion Williams
Katie Woodmore

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blog: greenallianceblog.org.uk twitter: @GreenAllianceUK

The Green Alliance Trust is a registered charity 1045395 and company limited by guarantee (England and Wales) 3037633, registered at the above address