

Annual Report on Year Two

February 2022

Bristol Advisory Committee
on Climate Change



Background

Introduction

This is the second annual report and review of the work of the independent Bristol Advisory Committee on Climate Change (BACCC). The Committee has met virtually on 10 occasions in 2021 and has discharged a wide array of business providing technical advice and insight to support Bristol in its transition to a carbon neutral and climate adapted future. Key activities have included reviewing national policy developments and their implications for Bristol and discussion on the decarbonisation activities of major sectors of the local economy including Bristol Airport, Port of Bristol and the water industries net zero plan. The Committee undertook rapid assessments of the Energy White Paper and the Ten Point Plan for a Green industrial Revolution and commenced a review of progress of the One City Climate Strategy (OCCS).

BACCC's ways of working were kept under close review and the opportunity taken to refresh the membership of the Committee. The Committee is mindful of the need to be inclusive in its approach to membership and in its ways of working.

Throughout the year BACCC has shared its reflections and advice with the One City Boards and with Bristol City Council.

Role of Committee

To act as an independent technical Committee to advise the Bristol City Office, the One City thematic boards, Bristol City Council and other stakeholders on mitigating greenhouse gas emissions and adapting to climate change. (See Appendix 1 for BACCC Terms of Reference)

Through its actions, the Committee seeks to accelerate Bristol's progress to achieving carbon neutrality by 2030 and to adapt to climate change in an effective, efficient, inclusive, and just manner.

The Committee aims to be a trusted voice on climate change in Bristol.

BACCC recognises that the urgency of the climate emergency requires the Committee to work at pace.

Committee composition

Professor Jim Longhurst and Dr Jo House are independent chairs of the Committee, having been appointed from each of the city's universities by Mayor Marvin Rees in 2019.

The Committee recruited new members in 2021 and now comprises 25 members, enhancing the range of expertise represented within BACCC. A register of experts enables access to a wider range of expertise that can be drawn upon for specific technical issues. (See Appendix 2 and 3 for details of BACCC membership).

Bristol Green Capital Partnership provides a secretariat service to the Committee.

Approach

Key facets of the Committee's approach are:

- **Being embedded in the city structure.** Bristol's One City Approach brings together public, private, voluntary and third sector partners with a shared vision for a fair, healthy and sustainable city. Being part of the One City framework has helped to establish our role in this governance ecosystem and forge links with the One City thematic boards to discharge our technical advisory and support role.
- **Connecting with the Council.** The positive relationship with Bristol City Council has been crucial in understanding the local nature of the climate challenges and the realities faced locally in trying to address these, as well as how a just transition might be achieved.
- **Being transparent and maintaining impartiality.** The Bristol Advisory Committee on Climate Change's Terms of Reference specify that members cannot hold political office and must declare any interests. The Committee aims to maintain a trusted and independent voice on climate change in Bristol.

- **Involving key players.** Bristol has a well-established environmental sustainability practitioner and academic community. Many members have previously been involved with Bristol Green Capital Partnership - an active network of 1,000 member organisations committed to tackling climate and ecological challenges in Bristol. A number of experts have also been invited to share perspectives with the Committee to inform its work.
- **Having regular meetings.** The urgency of the climate emergency requires us to work at pace and meeting on a monthly basis has enabled the Committee to stay connected and able to respond to emerging developments.
- **Engaging with the national Committee for Climate Change (CCC) and reflecting on the implications of their reporting and recommendations for Bristol.** This has included the Independent Assessment: The UK's Net Zero Strategy, 6th Carbon Budget, 2021 Progress Report to Parliament & the Independent Assessment of UK Climate Risk.

BACCC priorities for 2021

RAG assessment of progress

Red: Limited or no progress

Amber: Ongoing

Green: Good progress achieved

Priority	Achieved by	RAG rating
Priority 1: To work closely with the National Committee on Climate Change and other key agencies – to	a) Provide feedback to the CCC where national policy is supportive / unsupportive of Bristol's 2030 zero carbon and climate resilience goals	

understand and contextualise key developments for Bristol and exchange insights and learnings from Bristol. To include where appropriate: Building upon our initial work in learning from the approach in other UK and overseas cities; and exploring Bristol's potential links with the UNFCCC's Race to Zero.	b) Provide feedback to the CCC on lessons learnt from establishment of BACCC	
	c) Analyse approach of at least 2 other comparable UK cities and share learnings with One City Environment Board and Bristol City Council	
Priority 2: To increase the focus on climate risk and adaptation needs.	a) Presenting BACCC Annual Report on Year 1 at the One City Gathering March 2021	
	b) Alerting each Board to the importance of resilience planning as they progress work, noting possible links with Ecological Emergency Strategy delivery (ongoing)	
	c) Providing input prior to the development of the Green Infrastructure Strategy and City Leap submissions about contributions to the resilience of the city.	
	d) Assess presence of adaptation/resilience related matters in delivery plans and progress One City Climate Strategy	

<p>Priority 3: To include where appropriate: Advising on the development of a more comprehensive evidence base; raising awareness of the importance of understanding and adapting to climate change and building resilience in our communities and city; and supporting a more systemic approach to prepare Bristol for short- and longer-term shocks and disruptions whilst reducing vulnerabilities.</p>	<p>a) Working with One City Environment Board and Bristol City Council to develop SMART (S-pecific M-easurable A-chievable R-elevant and T-ime bound) indicators for the delivery of the One City Climate Strategy, including the development of interim targets and timelines – that cover both carbon emissions reduction and social economic and justice indicators (such as population / socioeconomic status at risk from flooding) to ensure a just transition</p>	
<p>Priority 4: To monitor progress of delivery of the One City Climate Strategy. To include where appropriate: Providing a critical assessment of delivery plans and advising on the appropriateness of indicators and targets for monitoring implementation of the One City Climate Strategy.</p>	<p>a) Initiating contact with One City Climate Strategy delivery theme leads, as these are identified</p>	
	<p>b) Support development of appropriate indicators - (as above, 3a)</p>	
	<p>c) Conduct a rapid assessment of progress against One City Climate Strategy and identify priority next steps</p>	
	<p>d) Work with delivery theme leads, providing technical advice, to enable identification of the barriers to achieving OCCS delivery and possible solutions</p>	
<p>Priority 5: To support local Climate Emergency communication and engagement activity. To include where</p>	<p>a) Providing a Rapid Assessment of the BEIS Energy White Paper and Ten Point Plan to identify opportunities to support a just transition locally (complete)</p>	

<p>appropriate: exploring opportunities to support local COP26 activity and build links with national activity; supporting community climate engagement and action planning to align with citywide ambitions (and vice versa) as part of the Community Climate Action Project; and to support Bristol Green Capital Partnership's newly established Climate Leaders group by recommending advice and guidance to better inform purchasers about the inclusion of carbon considerations in their purchasing decision and on the role of carbon offsetting in achieving Bristol's 2030 carbon neutral target.</p>	b) Joining Bristol City Council's new environmental communication group and advise on best practice (ongoing)	
	c) Provide quality assessment and feedback on 6 community partner's plans as part of Bristol-wide Community Climate Action Project	
	d) Support Bristol Green Capital Partnership's Climate Leaders group where possible providing technical advice to engaged business on carbon emissions reduction (ongoing)	
	e) Advise Business West's Climate Advisory Group (ongoing)	
	f) Participate in Bristol City Council's COP26 working group to advise on Bristol's participation in the conference. (ongoing)	

Overview of activities this year

In support of Priority 1, BACCC has engaged with the national Committee on Climate Change (CCC), shared insights on developments in Bristol and where appropriate localised the key findings of CCC reports for Bristol.

In support of Priority 2, BACCC has promoted greater attention to issues of climate risk and adaptation in its own discussions and in advice offered to One City Boards and to Bristol City Council.

In support of Priority 3, BACCC has explored possible interim targets and timelines for the One City Climate Strategy as part of its review of progress with the Strategy.

In support of Priority 4, BACCC has begun reviewing progress of the delivery of the One City Climate Strategy noting the impact of the pandemic on planned actions. The Policy Working group has been particularly active in supporting this wide-ranging priority.

In support of Priority 5, BACCC has supported local communication and engagement activity including local COP26 activity, the Citizens Assembly and involvement with the One City communications and engagement group.

Written outputs

- [BEIS Energy White Paper and Ten Point Plan for a Green Industrial Revolution: Rapid assessment of the opportunities for Bristol](#)
- [Liveable and Low Traffic Neighbourhoods: Rapid Assessment](#) including a set of policy recommendations focused on just implementation and fair communication
- Blog for the Cabot Institute: [How scientists and policymakers collaborate towards sustainable Bristol: reflecting on the experience at BACCC and summarising three key outputs from Policy Working Group \(by Ola Michalec\)](#)
- Rapid Assessment of progress towards One City Climate Strategy (in preparation)

Presentations and stakeholder engagement

- Political Studies Association: Workshop on Climate Action in the Local Community organised by Laura DeVito; Ola Michalec and Laura presenting reflections on scientists advising policymakers, 26 November 2021
- Engagement with the National CCC over Autumn 2021; led by Ian Townsend and Ola Michalec; the national CCC to update us about the possibility of working together on local case studies highlighting urban scale policy action - still in progress
- Engagement with the Climate Leaders group, including Natalie Francis presenting about Scope 3 emissions, January 2021
- Engagement with the Community Climate Action project, including a review of the final Community Climate Action plans
- Citizens Assembly advice and speakers including by Lorraine Whitmarsh, Ed Atkins, Alex Dietzel, David Tudgey, Matt Wood
- BACCC co-chair spoke at the City Gathering in October 2021 which had a climate focus
- Several members supported local COP26 activity, including taking part in the steering committee, involvement in the regional COP26 Green Zone 'The Business of Net Zero' event and the Planet Mark Zero Carbon Bus Tour, which was hosted by UWE Bristol.

BACCC management and operations

- BACCC undertook a major review of its own ways of working and made significant changes to its operational approach to provide more time for sub-groups to meet and discuss emergent topics, with the main Committee business focusing on updates and advice opportunities.
- In response to the work of BACCC members Alix Dietzel and Alice Venn on [Securing a just transition to a climate resilient Bristol](#), BACCC has started an equalities and diversity review and will respond to its outcomes.
- BACCC expanded membership of both the Committee and register of experts to increase capacity in areas of expertise.

Analysis of impact of BACCC this year

- BACCC is a voluntary committee and as a consequence there are often unavoidable clashes for busy BACCC members resulting in difficulties in attending the meetings and engaging in online activities and offline analyses. Despite this we have been quorate at BACCC meetings and have been able to deploy committee members when asked for participation in meetings and events. We have managed analytical activities, such as written advice on localisation of national policies and assessing the progress of the OCCS, and also taken part in various stakeholder engagement activities.
- It is noticeable that BACCC regularly provides advice and guidance on issues that it considers important and relevant to the work of the One City Boards and the City Council. Less frequently does BACCC receive a direct request for advice and or support.
- BACCC has established a relationship with each of the One City Boards, particularly the Environment Board, but the attention given by some Boards to implementation of the OCCS is limited. There is a significant opportunity for the Boards to call upon the expertise of BACCC to both understand the systemic climate risks and opportunities, and to identify appropriate actions to mitigate risks, to ensure a more integrated approach to the climate emergency.
- BACCC noted that it would be helpful to build closer relationships with a range of local authority functions in order to widen the group receiving reports and advice from BACCC. This has been addressed through ongoing meetings with Bristol City Council and the policy working group to identify key policy and action areas.
- BACCC continues to engage with the OCCS process, however our impact has been limited by the slow pace of implementation, partly as a result of the pandemic. Action to reach the 2030 goals must now take place in a shorter timescale, further increasing the urgency.
- BACCC has established a relationship with the Climate Change Project Manager at Bristol City Council regarding developing SMART indicators for monitoring OCCS progress (re. climate mitigation, climate risk and just transitions). Ongoing engagement is needed as these become finalised including engagement with OCCS theme leads when appointed.

Once these are established it will better enable BACCC to report on progress and identify priority areas for improvement.

- BACCC has contributed considerably to raising awareness of climate change through its work collectively with Bristol City Council and the One City Boards, and also direct participation in business and community events. This includes the Citizens' Assembly, local COP26 activity, the City Gathering and other local events.

Analysis of progress towards Bristol's carbon neutral and climate resilience target

BACCC

- welcomed Bristol City Council's investment in climate action and the appointment of new members of the climate staff team.
- noted Bristol City Council's own decarbonisation actions and their progress towards net zero as an authority.
- noted that the City Leap energy partnership process will conclude in 2022 with the establishment of a Joint Venture to implement a series of energy and infrastructure investments.
- welcomed the climate-related action occasioned by COP26 but notes that sustained action will be required by city actors/agencies to maintain this focus throughout 2022.
- commenced a review of progress with the OCCS noting national, regional and local policy and infrastructure developments influencing progress either positively or negatively.
- is concerned at the pace and direction of implementation of the OCCS. Whilst this is understandable in the light of the pandemic it does mean that actions to reach the 2030 target are to be condensed into a yet smaller timescale. BACCC will publish its review of progress with the OCCS in 2022.
- is concerned that many of the themes in the OCCS do not have an identified leader. Furthermore, the goals and objectives in the OCCS do not have implementation plans with resource requirements and timescales for action identified. This requires urgent action to coordinate and implement effective cross-city action.

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- noted that adaptation measures do not receive the attention required for climate resilience to be secured. Sustained action to mainstream resilience and adaptation measures by city actors and agencies is required but needs direction and coordination.
 - noted the declared ecological emergency, and that while this is not in the terms of reference for BACCC advice, individual committee members have volunteered to contribute to the ecological emergency strategy working group to ensure consideration of co-benefits and trade-offs.



Priorities for Year Three

BACCC will continue to focus on five priorities for 2022, which largely remain similar to those for 2021 with an addition of a priority related to a just transition. The priorities are:

- To understand and influence key national developments and their implications for Bristol, identifying opportunities and challenges for Bristol's 2030 ambition, working closely with key local, national and international agencies.
- To increase the focus within Bristol on climate risk and adaptation needs.

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- To monitor progress of delivery of the One City Climate Strategy.
 - To support local Climate Emergency communication and engagement activity.
 - To increase the focus on a just transition to all One City Boards and Bristol City Council, and as part of the One City Climate Strategy planning processes.

In support of these priorities BACCC will:

- Continue to review national policy developments such as the Net Zero Strategy, Climate Impact Assessments and outputs from the Committee on Climate Change (CCC) and advise on their implications for Bristol.
- To continue to collaborate with the CCC re. Bristol as a case study.
- Identify the gap between national plans and actions and Bristol's 2030 ambitions.
- Review the local implications of decisions at COP26 and COP27.
- Engage with the One City Boards and the City Council to ensure emission mitigation and climate adaptation as well as just transitions are considered in discussions and policy decisions.
- Support development of SMART indicators for the delivery of the OCCS.
- To publish a report monitoring progress against the OCCS and identify next priority steps.
- Promote the importance of a just transition to all One City Boards and Bristol City Council, and as part of the One City Climate Strategy planning processes.
- Ensure equality and diversity in BACCC's work through an audit of membership and a response looking at both membership and ways of working.
- Where appropriate, engage with and learn from the successes and failures of climate action and initiatives being implemented by other UK and international cities.
- Explore how joint working with WECA and local authorities surrounding Bristol might enhance delivery of the OCCS.
- Continue to provide support for Bristol Green Capital Partnership's Climate Leaders group, the Community Climate Action Project and Business West's Climate Advisory Group.

Conclusions on Year Two

This report has reviewed the 2021 work of the Bristol Advisory Committee on Climate Change. In its second year of operation BACCC has focused its actions so as to address five priority areas. The Committee's reflection on its own impact indicates that variable progress has been made in addressing the individual priorities but some action on each has been successfully undertaken.

In its work over the year BACCC has discharged its Terms of Reference through monitoring progress with the OCCS, reviewing the local implications of national policy and strategy documents and providing technical advice to the One City Boards and the City Council.

Particular successes have been engagement with the Environment Board, with climate related staff at Bristol City Council, and around climate communication. The barriers to impact have been the voluntary nature of committee participation limited by time constraints, engagement with some of the Boards, and delay in appointing leaders for OCCS themes. The BACCC has, or plans to, address this by increasing BACCC membership, refreshing working groups/task and finish groups and managing formal time for groups to meet, and continuing to improve engagement with both Bristol City Council and the One City Boards, as well as OCCS theme leaders when appointed.

BACCC is mindful of the impact of the pandemic on the implementation of the OCCS and as a consequence 2022 will require greater engagement and more rapid actions by city actors and agencies to mitigate emissions and enhance resilience in order to meet 2030 goals. It notes that the raised awareness of climate issues around COP26 creates an opportunity to be built upon in 2022.



Appendices

Appendix 1: Bristol Advisory Committee on Climate Change Terms of Reference

Purpose

To act as an independent technical committee to advise the Bristol City Office, the six One City thematic boards, Bristol City Council and other stakeholders on mitigating greenhouse gas emissions and adapting to climate change.

Through its actions, the Committee will seek to accelerate Bristol City's progress to achieving net zero by 2030 and to adapt to climate change in an effective, efficient, inclusive, and just manner.

The Committee will become a trusted voice on climate change in Bristol.

The urgency of the climate emergency requires the Committee to work at pace.

Terms of Reference

- To review and advise on evidence on current emissions and expected trajectories for the city (e.g. considering population, energy demand etc.), covering GHG Protocol Scopes 1- 3.
- To provide independent technical advice on measures to mitigate emissions and on the role of carbon sinks to support the achievement of a carbon neutral Bristol by 2030.
- To provide independent technical advice on adaptation needs and measures in response to the consequences of anticipated climate change.
- To liaise with the National Committee on Climate Change.
- To liaise with key stakeholders in Bristol, such as its largest businesses and organisations, education, service and healthcare providers to share evidence and analysis and to support mitigation and adaptation within the public, private, voluntary and domestic sectors.
- To establish an Expert Register comprising individuals with specific technical expertise who can be called upon to support the work of the Committee.
- To provide a biennial report on progress in reducing emissions and achieving carbon budgets and targets.
- To provide a biennial report on adaptation needs and progress in implementing measures.
- To provide such *ad hoc* reports as required to address emergent issues or urgent technical questions
- To undertake such tasks as may be necessary to support progress towards achieving a carbon neutral and climate resilient Bristol by 2030.
- The Committee will agree on a definition of key terms including “carbon neutral” and “climate resilient Bristol”, subsequently these will guide the future work of BACCC.
- To refer to the Government Office for Science’s Principles of Scientific Advice to Government when offering advice.

Membership

- Two co-chairs.
- Initially around twenty (20) appointed individuals with the technical expertise and the capacity to engage.
- Such co-opted members as the Committee requires to discharge its business.
- Co-chairs and Members will be appointed for up to three years in the first instance but can be reappointed by the City Office for further periods of office.

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- Bristol Advisory Committee on Climate Change members have been appointed on the basis of their individual applications but may be in a position to represent and leverage their organisations to help deliver the committee's purpose ambition.
 - Committee members will not be able to hold or actively seek political office, nor be a spokesperson for any political party. This does not preclude Board members from being a member of a political party.
 - Members may by notification end their own appointment, and the committee shall implement such provisions as are appropriate to fill any vacancy arising.
 - The organisation to which the member ending their appointment is affiliated may wish to recommend an alternative member of sufficient seniority for committee members to consider. On receipt of such a recommendation, the Committee must approve the appointment by a simple majority in a quorate meeting.
 - Committee members will not be able to hold or actively seek political office, nor be a spokesperson for any political party. This does not preclude Committee members from being a member of a political party.
 - It is expected that members will work professionally and co-operatively towards the Committee's shared ambition and agreed ways of working.

Term of appointment and ending of appointment

- The Committee is able to deselect members, can nominate members and co-opt such expertise as is needed to discharge the Terms of Reference.
- Committee members may by notification end their own appointment, and the committee shall implement such provisions as to fill any vacancy arising, via an application process or co-option. The organisation that the member ending their appointment was representing may wish to recommend an alternative member of sufficient seniority for Board members to consider.
- The Mayor of Bristol appoints the co-chairs for a three-year period of office. The Committee by a majority vote can indicate to the Mayor that they no longer have confidence in one or both co-Chairs.

Decisions

- Wherever possible, the Committee's decisions should be made by consensus as reached through open debate and discussion. In circumstances where a formal vote is necessary, a

majority decision shall be required. In the event of a tie, the chair of that meeting shall hold a casting vote.

Clerk to the Board

- COO, or nominee, of the Bristol Green Capital Partnership.

In Attendance by Invitation

- Individuals on the Expert Register.
- Officers of Bristol City Council.
- Bristol Green Capital Partnership.
- Such others as may be necessary for the Committee to discharge its business.

Quoracy

- One third of the membership.

Meeting Frequency

- Once a month, or as required.

Reporting Relationships

- One City Office.
- One City Boards.
- Bristol City Council.
- Other entities as may be necessary to meet the purpose of the Committee.

Reporting Bodies

- Task and Finish Groups and such other structures as may be appointed by the Committee to discharge its work.

Legal

- The Bristol Advisory Committee on Climate Change will not be a legal entity. It does not directly control resources, employ staff, nor will it be able to enter into contractual arrangements.
- It will not be able to make decisions about the use of public money. It also shall not be regarded as a statutory body.

- Its legal basis, powers and ability to raise and direct funds and powers may be reviewed in future.

Bristol Advisory Committee on Climate Change meetings will not be held in public and its proceedings will not be published except where formal reports are published. Some information shared with the Committee members will be confidential and this will be marked as confidential and members will treat it as such. Other information relating to the committee is not-confidential and can be shared with relevant partners for the purpose of discharging the Committee's purpose.

Register of interests

- All members of the Board must complete a register of interests and declare any items under discussion that are of direct or indirect personal or professional pecuniary or non-pecuniary interest.

Bristol Climate Change Advisory Committee

November 2019

Appendix 2: Members of Bristol Advisory Committee on Climate Change

Name	Role	Organisation
Members		
Alice Venn	Lecturer in Law	University of Bristol
Alix Dietzel	Lecturer in Global Ethics	School of Sociology, Politics and International Studies (SPAIS) University of Bristol
Ben Smith	Director, Consulting Services	Global Climate Adaptation Partnership (GCAP)
Bill Gething	Professor of Architecture	UWE Bristol
Catherine Pettengell	Climate Action Network UK (CAN-UK)	Director, CAN-UK and independent Climate Change Consultant

Charlie Makin	Senior Strategy Advisor	Department for Environment, Food and Rural Affairs
David Tudgey	Project Development Officer	Bristol Energy Network
Ed Atkins	Lecturer, School of Geographical Sciences	University of Bristol
Emma Jolly	Senior Sustainability Consultant	Hoare Lea
Ian Townsend	Deputy Director for Sustainability and Inequalities Statistics	Office for National Statistics
James Peet	Principal Consultant, Sustainability	WSP
Josh Bullard	Technical Director	Hydrock
Joshua Thumim	Head of Research and Analysis	Centre for Sustainable Energy
Laura de Vito	Research Fellow: Air Quality Management Resource Centre	UWE Bristol
Liz Parkes	Deputy Director Climate Change and Business Services	Environment Agency
Lorraine Whitmarsh	Director	UK Centre for Climate Change & Social Transformations (CAST)
Matthew Wood	Independent Energy Consultant	Energiesprong UK
Natalie Francis	Senior Carbon Consultant	Mott MacDonald
Ola Michalec	Research Associate	University of Bristol
Rebecca Windemer	Lecturer in Environmental Planning	UWE Bristol
Sam Willitts	Energy & Sustainability Manager	University Hospitals Bristol NHS Foundation Trust
Simeran Bachra	Principal Consultant	Anthesis
Simon Power	Director	Mott MacDonald

Sonja Oliveira	Professor in Architecture and Sustainability Design Innovation	University of Strathclyde
William Clayton	Senior Lecturer in Human Geography	UWE Bristol
Co-chairs		
Jo House	Research Lead, Global Environmental Change theme, Director "Climate Change Science and Policy" Masters Programme	School of Geographical Sciences, Cabot Institute of the Environment
Jim Longhurst	Assistant Vice Chancellor, Environment and Sustainability Professor of Environmental Science	Faculty of Environment and Technology, UWE Bristol
Retiring members		
Alasdair Cameron	Head of Investigations	Friends of the Earth England, Wales and Northern Ireland
Natalie Fee	Founder	City to Sea
Robert Rawlinson-Smith	Bladed Business Lead	DNV GL
Simon Proctor	Head of Origination and Product	Co-op Community Energy

Appendix 3: Full list of register of experts

Name	Role	Organisation
Simon Proctor	Head of Origination	Brook Green Innovations

Alice Bryer	Co-director	Bristol's Inclusive Economy Initiative
Angelina Sanderson Bellamy	Associate Professor of Food Systems	UWE Bristol
Chris Smith	Chief Commercial Officer	Renewable exchange
Jack Nicholls	Research Associate	University of Bristol, School for Policy Studies and Professional Liaison Network
Joy Carey	Independent Consultant	Sustainable Food Systems Planning
Laura Blake	Environmental Consultant	BMT Global
Manda Brookman	Director	Permanently Brilliant
Matthew Montagu-Pollock	Managing Trustee	Better Urbanism for Bristol
Mike Birkin	South West Campaign Organiser	Friends of the Earth
Nick Earl	Managing Director	Podpak Ltd
Nick James	Director	Future Ground
Paul Mundy	Lecturer in Building Surveying: Department of Architecture and the Built Environment	Faculty of Environment and Technology UWE Bristol
Piers Sadler	Owner and Director	Piers Sadler Consultant
Robert Smart	Partnership Manager	University of Bristol
Sean O'Leary	Scientific Officer - Climate Change Impacts and Adaptation Climate Change Advisory Council Secretariat	Environmental Protection Agency

Stuart Cooper	Professor of Accounting	Department of Accounting and Finance, University of Bristol
Tom Scott	RAEng Professor in Nuclear Materials	South West Nuclear Hub, University of Bristol
Niko Stylos	Senior Lecturer in Marketing	University of Bristol Smart Networks for Sustainable Futures Research Group Lead
Seán O'Leary	Scientific Officer - Climate Change Impacts and Adaptation	Environmental Protection Agency
Owen Hewlett	Chief Technical Officer	Gold Standard Foundation
David Williams	Managing Consultant	Economic Consulting Associates
Dr Eunice Lo	Research Associate	University of Bristol
David Willcock	Managing Director	Lloyds Banking Group
Paul Bates	Professor of Hydrology	University of Bristol

Appendix 4: BACCC meeting schedule 2021

Date	Main items of business
17 Nov	Annual review and planning 2022
13 Oct	Just transition research presentation and discussion
7 Sep	Community Climate Action Project
14 July	Discussion on implications of new reports from Committee on Climate Change
10 June	Review of progress with OCCS
12 May	Review of progress with OCCS

8 April	Priorities review
10 March	Rapid Assessment Reports discussion
11 Feb	Water Industries Net Zero Road Map presentation and discussions
13 Jan	Presentations and discussion on the decarbonisation actions by Bristol Airport and Port of Bristol