



**‘Designing a Net Zero Reading’
Third Workshop Outputs
26th November 2024**

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About the workshop and this report

Purpose of the workshop

'Designing a Net Zero Reading' is an opportunity for people across Reading to shape and influence the next climate emergency strategy for Reading. The **Reading Climate Emergency Strategy 2025-30** will guide the continued delivery of Reading's response to the climate emergency. It will build on all the work that has been done to date with the addition of new insights, partnerships, opportunities and pathways to success.

Reading Climate Change Partnership (RCCP) is working with Dialogue Matters to make this process as effective and inclusive as possible. There are many [ways to get involved](#) and have your say. This workshop (third of three workshops) was one of them.

Following on from Workshop 1 & 2, Workshop 3 invited the same balanced group of participants back together again. Workshop participants were identified and invited based on knowledge. Each participant brought a specific knowledge and perspective. The resulting group aims to reflect the way key elements of life in Reading interact and impact each other. Participants were from a range of backgrounds including local business, community work, health, education, research, and local government.

On 26th November 2024, 36 participants attended Workshop 3 in Reading. Participants continued work started in Workshop 2: deliberating high impact actions in each main topic – identifying what the enablers and challenges are, and mapping out possible resources to help achieve the actions. Participants then reviewed the comments and suggestions gathered in wider engagement (Survey 2) about the cross-cutting topics. They highlighted the most impactful actions to focus on for each cross-cutting topic using a rough timeline, and then made offers to help achieve these actions. The final session of the day was a chance for participants to consider sources of funding and make any further offers of resource to help progress towards change by 2030.

About this workshop report

This is a record of what was said during the workshop. During the workshop, the essence of every point said was either noted by facilitators, or participants wrote their own points down themselves. Following the event, we collated all the outputs into this record and then sorted it out so that similar ideas, from within each conversation, are grouped together.

We sort it like this because conversations don't progress in a linear way, but go off on tangents, circle back and change direction suddenly – all of which makes reading it in that order difficult to understand. By sorting similar points together, the main topics and themes of the conversation become clearer.

When we are sorting the outputs, we let the ideas and then themes emerge, rather than use pre-set topic headings. This avoids bias and missing unique or unexpected points. The ideas could have been grouped differently or different titles chosen, so no weight should be attached to them.

This document serves as a record of what people said and an *aide memoir* for those who took part in the workshop. We recommend a summary is created and used to communicate more widely.

Acronyms used in this report	Meaning
AI	Artificial intelligence
APA	Athlete performance awards
ASAP	As soon as possible
BBOWT	Berkshire, Buckinghamshire and Oxfordshire Wildlife Trust
BE	Built environment
BNG	Biodiversity Net Gain
BSRIA	Building services research and information association
C	Carbon
CALM	Clean Air Living Matters
CC	Climate change
CERA	CERA care
CIL	Community infrastructure levy
CSE	Centre for sustainable energy
CSR	Corporate social responsibility
EA	Environment agency
EFN	Environmental funder's network
ELMS	Environmental land management scheme
EO	Earth observation
EPM	EPM bus service
ESG	Environmental social and governance
EV	Electric vehicles
F4F	Food for families
GBA	Greater Berkshire Active
GHG	Greenhouse gas
GSE	Greater South East net zero hub
GWR	Great Western Railway
HORIZON	Funding for innovations and research
PSHE	Personal social health and economic
IER	Incredible Edible Reading
IOT	Internet of things
JSNA	Joint strategic needs assessment
KPIs	Key performance indicators
LAEP	Local Area Energy Plan
LAs	Local authorities
LENZA	Local energy net zero accelerator
LEVI	Local electric vehicle infrastructure funding
LNRS	Local nature recovery strategy
LORA	Long range tech
LSOA	Lower layer super output area
NEU	National education union
NZ	Net zero
RBH	Royal Berkshire Hospital
RBC	Reading Borough Council
RCC	Reading Climate Change
RCCP	Reading Climate Change Partnership
RCES	Reading Community Energy Society

RDG	Reading
RE3	RE3 recycling centres
REDA	Reading Economy and Destination Agency
RISC	Reading International Solidarity Centre
RV	Reading voluntary action
RYC	Reading Youth Council
SALIX	SALIX finance
SIF	Strategic innovation funding
SSE	SSE renewables company
SSEN	Scottish & Southern Electricity Networks
SU	Students Union
SUDS	Sustainable drainage systems
TBC	To be confirmed
UKRI	UK Royal Institute
UoR	University of Reading
V2G	Vehicle to grid
VCSE	Voluntary, community and social enterprises
WAN	Wide area network
ZEBRA	Zero emissions bus regional areas scheme

1 Parking Place

- Ban high carbon advertising on boards controlled by the council
- Need to get a baseline of nature/climate volunteering in Reading
- Reading social value fund exists in principle and could be a source of funding
- Providing recognition/incentive to businesses that are helping to close Reading's net zero gap
- Enabling businesses capacity to grow sustainably e.g. connection to the grid
- Some elements are not engaging because not incentivised- the framing of benefit is not always landing
- Need to clarify the scope of some of the actions so that they fully focus on things that can be controlled or influenced
- How do we send quick, short-term actions? E.g. list of contacts. Answer: send to Gudrun by email
- low carbon accelerator- SE hub to replicate what's being done elsewhere

Short term Actions following the workshop

What	Who	When
Type up all outputs	Dialogue Matters	ASAP
Process/sort outputs and finish record of the workshop	Dialogue Matters	By end Dec
Send out to all participants	Gudrun Freese, RCCP	By end Dec
Write final report for RCCP with contents for the Climate Emergency Strategy	Dialogue Matters	Early 2025

2 Narrative Vision

2.1 Levels of Support

The Narrative Vision was refined ahead of Workshop 3 (in response to feedback in wider engagement Survey 1). We asked Workshop 3 participants 'To what extent do you support the vision now?'. You can find their individual responses below.

To see the refined Narrative Vision that workshop participants were responding to, please go to Annex 1.

Level of support					Why did you put your mark there?	What would need to happen to increase your support?
I have strong concerns	I have concerns	I can live with this	I support this	I strongly support this		
				✓	It's ambitious and I can 'see' this Reading of the future	

Level of support					Why did you put your mark there?	What would need to happen to increase your support?
I have strong concerns	I have concerns	I can live with this	I support this	I strongly support this		
				✓	I think it strongly reflects the town's collective vision for the future	Maybe a vision further into the future of how to continuously improve Reading to be a better town
				✓	It's ambitious and clear	2 small things: - First sentence of shared endeavour and ethos – don't mention the Council. To be collaborative, don't single out organisations -It needs a high-level, snappy version or you'll struggle to get the message across
				✓	It captures the key points and creates a compelling vision of a better town	We are also on the Kennet and Holybrook. Rather than 'by the Thames', perhaps 'at the confluence of several of rivers and a major railway hub. NB – buses aren't electric and maybe other sustainable fuel sources will be more relevant so maybe 'low carbon bus routes'
			✓		I support it as it is quite comprehensive and takes into account improving lives of all residents especially sensitive to the needs of different communities	
			✓		Covers a good range of topics and in a good amount of detail	Slight rewording of housing strategy: to target insulation first and then low carbon heating e.g. following GLA 'lean, clean, green' strategy. Maybe a side note about fuel poverty, i.e. ensuring electrification/ decarbonisation is not bringing residents into fuel poverty
			✓			Well-being to expand to job opportunities that foster social responsibility and a sense of community
			✓		It is ambitious but balanced	- There could be a little more explicit linking of flood measures to SUDS which also provide biodiversity benefits. - I'd like the first paragraph to speak about Reading being a thriving environment for people and wildlife. - Something about truth. People and companies acting with intention, without greenwashing.

Level of support					Why did you put your mark there?	What would need to happen to increase your support?
I have strong concerns	I have concerns	I can live with this	I support this	I strongly support this		
			✓		It provides a level of expectation that all elements of local community can associate to some small or large extent. No reference to any consistent measurement or KPI's.	<ul style="list-style-type: none"> - How do policymakers who can shape and accelerate change be drawn in and included as part of the vision. - To provide a more agile social and climate aligned regulatory framework. - Sustained buy in from regulatory bodies like RBC
			✓		Good vision picking up key themes. Missing land use planning as a means to reduce carbon footprint (esp. energy use, water consumption, travel)	<ul style="list-style-type: none"> - Add River Kennet to opening paragraph. - Add 'investors' to Shared Endeavor 2nd para. Change 'business' to 'business networks' - Add 'trains' to transport section - EV infrastructure for all, not just those without driveways
			✓		Well set out plan, covering energy, resources and biodiversity and community aspects, including local food growing	More funding available for 'nature' and local food growing and energy reduction practices. Assisting behavioural change toward overall reduction in consumption.
			✓		The overall vision seems to be realistic and heads in a good direction.	More depth in the green tech section, as this is an integral part to a smooth transition.
			✓		Broadly the areas set out in the vision are the right things to be working on. The detail in each is also good, however I think there should be more emphasis on policy	Greater emphasis on organisations with statutory powers, authority, influence or reach at scale – using their power to shape what happens locally through their policies and leadership decisions. A key aim should be to encourage public and private organisations to put net zero/climate change into their key strategic organisational objectives – to shape their policies/strategies.
			✓		Because it is ambitious, sounds like a variety of voices	<ul style="list-style-type: none"> - Shared with all communities - Adopted visually by stakeholders/ show commitments - See people doing/ modelling these behaviours
			✓		Minor corrections needed – spelling, grammar, paragraphing etc. More impactful, less wordy first paragraph	<ul style="list-style-type: none"> - 'Learning' is a sub-vision paragraph like all the others with icons - 'Blue Space' isn't a well-known phrase so needs either a footnote or a more common-place description - Adaptation is more than just drought and flood – high winds etc. – use fewer words in para 1 - Energy: should hit net zero electricity supply?

Level of support					Why did you put your mark there?	What would need to happen to increase your support?
I have strong concerns	I have concerns	I can live with this	I support this	I strongly support this		
			✓		I think 'increasing temperatures' needs adding as a top line. Also our main message should be 'consume less'	In the opening sentence, add 'ability to adapt to increasing temperatures/heat, drought and flood...' Add the topline message 'Reading consumes less'
			✓		It's good overall and too late to make substantial changes!	Other's – should be others' 'The need for and creation of clean air zones' (add for to this sentence) Cafes – cafés We live in houses homes Add headings in addition to icons Add an inspiring conclusion – it ends too suddenly
			✓		Agree with everything written, but think needs to refocus on outcomes- e.g. no need to include 'events + can-do stories	Too much detail – lack of clarity; I would struggle to re-articulate the vision back to you. It must be something people can digest, understand and share.
		✓			The focus on reducing traffic flows needs a stronger focus on improving the quality of public space. More space given over to cars = more dead space that cannot be used for social/ commercial/ recreation purposes	A push towards car sharing and repurposing space previously allocated to cars. Fewer cars is essential
		✓			There is good, rich content, but need to consider the points below.	- A narrative is rich, but still need to develop a shorter overall vision statement that reflects the key themes. - Appreciated the need to engage young people but needs to refer to wider ongoing engagement - Alignment with care plans and strategies will be helpful as these already set our vision out against a range of functions such as the Local Plan and Local Transport Plan
		✓			I like the idea that we are pinning down the infrastructure we need for net zero/resilience	But we could bring through some clearer key concepts and identify our principles we need to 'lay the foundations'
	✓				I think we need to be able to quantify key changes needed and identify key agents of change	This would become a summary of the final strategy with key targets included in the narrative. Mention: -Major retailers have responded to community pressure to eliminate unsustainable packaging and product lines.

Level of support					Why did you put your mark there?	What would need to happen to increase your support?
I have strong concerns	I have concerns	I can live with this	I support this	I strongly support this		
						<p>-Community is informant about corporate waste and unsustainable practices</p> <p>-Reading has a dashboard of what is needed to achieve net zero quantified!! We need numbers. How many houses need retrofitting? What is impact of 200,000 people choosing to reduce meat? Etc.</p> <p>It is great to see to coming together-very inspiring!!</p>
✓					<p>The issues addressed and the vision of outcome are admirable. However they include specific ideas of 'solutions' which seem restrictive, I also find the vision too positive (it doesn't recognise the extent of issues) to be helpful. Stronger connection between issues needed.</p>	<p>A vision that sets out a clearer picture of the challenges and more 'connected' visioning across 'sectors' in responding to challenges and extent to which challenges are to be met.</p>

Session A: Ramping up ambition and delivery – main topics

3 Heat, Power and Energy

3.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Heat networks + decarbonisation of those e.g. using aquifer	Investment is more likely -ESG Could be part of 'base' power solution Cheap, accessible service which does actual heat loss Expensive to get heat pumps installed	Network community scale Gas is cheap Boiler replacement wouldn't encourage this solution (rival to it) Training and knowledge how to connect heating in existing buildings to heat network Training and skills to offer expertise (and to some extent mis-selling) Standard assessment procedure Need 'heat together' (including heat pumps) Ain't broke, don't fix it Tendency to over size in engineering	Reading hydro	Work with community energy England in air pumps. Exploring
			RBC 24	Feasibility study
Aquifer	'Gas strategy'? bio methane to help with transition (connects to all gas alternatives)	How to deal with liability, insurance		

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
	Align council tax policy to encourage less gas/energy performance?? Are people prepared to implement it?			
Investment in renewables + dicarbon is action +demand management	Work done in Oxford CCH	Not resourcing to get hold of seed funds	GSE Hub <60>	Support and secure finance for commercial and public sector
	Uni of Reading looking at our suggestions to NZ challenges, issues (justice)	Put in applications	SSEN <34>	Data provision to help identify opportunities and who to approach
	Community energy in Reading	Community energy develop plans on how to expand -how to do more	RBC, SSEN	Talk about opportunities around cost of using grid
	Steer from industry to get communities more involved in grid ownership	Lots of untapped roof space (commercial, industrial)	Reading Hydro	Explore onshore wind potential, ops with other groups Community battery storage, extension to other sites Financing community schemes and investment (short term bonds)
	Power Purchase Agreement	Lots of businesses in rented units, landlords' interest or lack of	RBC	Next stage 'solar together; (able to pay market) Idea to include heat pump focused on one but need to be mindful of heat poverty.
LAEP	Digital tool (free to LAs)	Static?	RBC work with 12 GSE Net Zero hub	
	Bid going into share at national level	Not static because have digital LEAP tool (LENZA)	SSEN 34	Support in terms of data modelling and possibly training
	SSEN want some LAs to trial digi-tool with or static LAEP	Ofgem need to release money for digi-tool	<21>	Berkshire prosperity task force. Review where at with LENZA

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
	Uni of Reading opportunity to feed into LAEP Berkshire prosperity board opportunities Adaption- influences demand Showcase good practice in new developments e.g. minster qtr.	Big energy users and generators to be part of LAEP Cost but ops to get support from delivery partners Adaptation Energy infrastructure	UoR <63>	Colleagues interested in energy flexibility (focused on demand flexibility in Bldgs) Funding dependant workshop in June
			<21>	New zero depot project (bennet RD, vans and bin lorries) + ops with data warehouse next door
			Ethical reading <8>	Community engagement
			Reading Hydro <53>	Explore new sources of power, where connections might be

3.2 Who else do we need to involve and bring with us?

- Estate agents
- Social housing providers
- Consumer vulnerability advocates e.g. citizens advice
- Energy retailers, brokers e.g. Tomato?/fidelity
- large demand users e.g. RBH
- large generators e.g. green park
- land owners, land which could accommodate solar, wind, batteries
- neighbouring sites, large users, potential generators e.g. film studios
- Retrofit, developers and landlords
- Building owners
- neighbouring LAs
- National Grid
- SSEN, reading hydro, RBC, Berkshire community foundation, UoR, ethical reading, Tr. Town Reading, RCES (community energy society)
- Training institutions
- Financial
- Investors

3.3 How would we measure or monitor success/progress?

- Microgeneration data e.g. solar on domestic properties
- EBC data (but out of date)
- LENZA- data with model data layers
- Aggregated smart meter data about electricity and gas use
- Aggregating and getting insights using AI prompt/query engineering
- Energy mix in the grid-down to regional level
- How to have insights from the data?
- RBC info about council housing stock retrofitted
- Surveys from RBC
- Just Transition- gov info about fuel poverty (% of properties at LSOA level)
- Excess winter deaths approx. 1 yr behind
- Satellite observations
- LA observatories stats around joint strategic needs analysis (JSNA), fuel poverty
- UoR building data ? over consumption in student halls (partner owned)
- Student accommodation raters (uni or SU org?)

3.4 Involve in any follow up covering remaining actions

- Badge no. 36
- Badge no. 8
- Badge no. 34
- Badge no. 53
- Badge no. 64
- Badge no. 21
- Badge no. 44
- Badge no. 60
- Badge no. 63

4 Travel and Transport

4.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Road maintenance	Uk wide projects looking at new technology/products e.g. AI systems -trialled Longer term funding models to ensure certainty and enable forward planning Policy for resurfacing roads Existing road surveys	Funding Climate impact leading to road degradation Lack of technology and innovation Does policy take into account the type of road users e.g. 2 r 4 wheels! And therefore include this in the prioritisation of road resurfacing Properly understanding level of noise according to road users Consider width and depth of pothole?	RBC	Continuing to make government aware
			RBC, local councils, road innovation group (Sam Shean)	Continue to support and develop new ideas and bring to Reading to trial it
			RBC (Sam Shean)	Look at policy and prioritisation to consider impact in different road users e.g. 2 wheelers
Implement last mile delivery centres to make delivery to town centre more efficient (using a carbon efficient transport EV van or cargo bike)	Local plan update should include provision for this RBCs economy and infrastructure team should appoint owner of this	Land use Suitable depot	Pedal and post (and others) meet with RBC	Open hub In Reading?? Planning issues with land use
Increase cycling to work with changing facilities and lockers/showers	Business travel plans should include provision for staff to enable cycling to work Keep business travel plans up to date	Timing of cycle to work schemes- launch in the summer! Administration barriers Cost of implementation especially if low uptake	RBC, Sustrans	Work with businesses on travel plans that include cycling
			REDA and others	Collect offers and nudge towards cycling – friendly policies; support businesses

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
	<p>Repair stations at business parks etc. or large business property (maintain, protect)</p> <p>Parking levies to free up space for cycling and nudge behaviour</p>		Business parks	Provision for whole park
Find ways to facilitate E-BIKES make cycling more accessible for most people	On street bike hangars (with charging?) e.g. 'park lets'	Upfront costs (consumer)	Reading cycle campaign	Survey of suitable location for cycle hangars (already happening)
	Mobility hubs (also community building!)	Security/prevention of theft	Oxford EV events	Link in with existing information and events
	Cycle to work scheme and other subsidies/financing	Behaviour change/shift	RYC link with RBC	Co create events to inspire cycling
	Employers: charging points, showers	Personal safety wrt speed	RCCP with oxford EV and RCC	Campaign to inspire E-bike uptake
	Bike friendly new developments (regulated)	Storage especially for flat dwellers	RBC	Integrate e bike friendly measures into planning requirements
	Whole systems approach – uptake is related to bike-friendly infrastructure and champion to encourage uptake and 'own' schemes	Safe routed (traffic)		
E bike hire scheme needs sponsor e.g. corporate ESG?				

4.2 Who else do we need to involve and bring with us?

- RBC to put bids to central government to unlock funding
- Berkshire authorities (prosperity board) to enable a joint approach
- Civil aviation authority to approve drone activity
- Reading economic and destination agency
- Business improvement district
- Continues campaign to work with local residents e.g. newsletters?

4.3 How would we measure or monitor success/progress?

- Footfall counts
- Extend current pedestrian counts with use of mobile phone technology but v expensive
- Use of electric vehicles and charging points
- Train passengers
- Commuter data (existing)
- Annual cordon counts- all road users
- Car park use e.g. Ringo app also helps to understand vehicle emissions (existing)
- Condition monitoring on highways
- Monitor DPB baseline to understand emissions output (new)
- Monitor amazon delivery to hone vs collection points (new)
- Strava Metro to look at all active travel journeys (new)
- Push out all cycle groups as a stat
- River journeys, already tracked?
- Measure all journeys on bus and associated diversions (existing)
- Tracking and monitor investment in roads (existing)
- Transport modelling- present and future projects
- Monitor air quality (existing)
- Recording facilities being included in new builds and looking at sharing best practice (new)

5 Green and Blue Spaces

5.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
(4) education settings (1) Review parks and woodland + (2) hedgerow increase	Trees into schools	Education also needed	66	School visits- educate
	Council- money, volunteer time, university involvement Expertise in funding application support Domestic- at home hedges Wildlife garden awards	Maintenance of trees ongoing	13	Newsletter – school network
		Health and safety	11	Planting and education, surveying Management plan reviews
		Land use locked from buildings	62	Add more urban resources to LNRS
		Funding	29	Contact climate change board, pull together Encourage allotments to point hedgerow growth
		Coordination of funding plans	41	Convince my school to plant trees Take topic to youth council
		Lack of natural environment team at RBC		
Education of homeowners				
(3) Procurement act as lever	Holding developers to account Participate in consultations List of opportunities to developers	Time and money spend preparing list for developers	29	Review of procurement act and brief climate change board
			13	Talk to Nigel at REDA
			38, 66	Collating latest learning around carbon capture. Send to 62
			42	Talk to RBC to ensure embedded in Reading Food Action Plan

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
(5) hard standing enforcement	Education		62	Advice from SUDS to planners
	Wildlife garden awards/advice			
	Incentives to landlords/developers		11	Write advice leaflets

5.2 Who else do we need to involve and bring with us?

- Climate change coordinators of other Berkshire councils and South Oxfordshire
- Wildlife trust BBOWT (Liz Shearer)
- Thames Valley environmental records centre
- Thames water
- South East Water
- Environment agency
- Kennet and Avon canal trust
- Users of river e.g. rowers, paddleboards, water sports
- Fisheries
- Local business owners. Oracle
- RBC councillors Karen Rowland
- RBC leisure and culture dept.
- RBC planning dept (Mark Warrington)
- RBC (Pedro Borralho)
- RBC education (brighter futures for children)
- Faith groups- buildings and spaces
- Neighbourhood groups

5.3 How would we measure or monitor success/progress?

- Pictures- birds eye- aerial photos
- Existing tree strategy for Reading- mapping tree cover from air
- Council planting records- tree warden records
- Street trees and RBC open space areas
- New/replacement planting
- Monitoring for specific areas of biological recording
- LNRS review should show progress
- How RBC has changed management policies e.g. grass cutting
- River action water quality measurements
- Thames water sewage outflow records
- Environment agency aquatic invertebrate surveys
- Air quality measurement: environmental protection dept
- School monitoring: CALM
- Reading school streets
- Friends of the Earth
- School statistics

6 Planning and Development

6.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
RCCP provide a formal response to updated local plan. Lobby that its as ambitious as possible				
Send local plan consultation link to workshop group				
Kennett Meadows (BNG project)	Tannae own part of this area Links to flooding, green space, biodiversity- money from developers go to this project	Land ownership Ambitious priorities	RBC sustainability team Adrian Lawson	Work up a plan
Public realm projects about social and environmental sustainability -temporary suspension? System to monitor climate improvements/actions in new developments (application stage)	Keep shops in place for people living in high density areas			
(Related to insulation action worked up in WS 2) Listed and conservation area restrictions could be a barrier to insulating properties. It would be good to have an internal working group linking planning/building control and sustainability				

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Tapered system for e.g. insulation X% by 2050 X% by 2030 etc.				
			Nick West Oram	Active environment training for local planners and public health
Get housing department involved in climate strategy Change title of topic to 'planning, development and housing'				
Explore options for funding retrofitting -how money from developers can be used. Provide social housing Community infrastructure levy S106	<p>Ambitious planning policy put emphasis on climate change and sustainability yon next consultation</p> <p>Labour policy might expedite</p> <p>Link between planning dep and sustainability dep in council. Regular catch up etc.</p> <p>Get housing/planning involved in meetings</p> <p>Change the way people think about the decisions they are making</p> <p>All of this feed back into senior leadership in the council</p> <p>Shop space in Reading that people can visit if they have drafty houses (insulation advice shop)</p>	<p>Planning law and gov policy</p> <p>Tension between council plans and policies- conflicting driver</p> <p>Slow pace in planning</p> <p>Having not involved in this process so far</p> <p>Funding of building control/inspections</p> <p>Application stage- quite good plans but then scaled back by developer e.g. remove green space etc.</p> <p>Applications not viable for development</p>	Kathryn from Ethical Reding happy to email Tony (but wouldn't know who to link him to)	Speak to Tony from Draught Busters

6.2 Who else do we need to involve and bring with us?

- Planning officers
- Parks
- Housing dept. and housing associations
- Developers
- SSE
- READA-encourage to roll out green BIDS across central Reading and loop them in

6.3 How would we measure or monitor success/progress?

- Observable change- in local dev. Plan presence of something we commented on that wasn't marginally there
- See changes in housing applications and type of housing being built- responding to sustainability measures
- need a report of what's being monitored in applications
- Need a system for capturing what renewable energy how been approved and installed
- How many existing houses had their insulation improved
- Heat camera monitoring of local areas to see how much heat escaping
- Measure BNG
- Number of bicycle spaces
- Is bike infrastructure fit for purpose? Monitor of how many bikes pass over a day

6.4 Involve in any follow up covering remaining actions

- Giles S.
- Nick W. O. (tentative)
- Scott W.

7 Food

7.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Food packaging impact	<p>Innovations- consumer power</p> <p>It is not waste and assess what you need</p> <p>Legislation sand a bottom-up voice</p> <p>Young influences e.g. ticktock trend</p>	<p>Availability- farmers market costly and not easy to access. Cultural differences between America and UK</p> <p>I don't care attitude- a lack of understanding</p> <p>Th industry who makes/ uses packaging</p>	39 UoR	Research/data
Regenerative farming, low carbon food growing, community growing	<p>10 current community food growing groups</p> <p>Student/ university support</p> <p>Public heath is a part of everyone's lives</p> <p>London projects that teach people how to cook healthily and sustainably</p>	<p>Charities need resources (money!) and community tutors</p> <p>Schools don't have funding to spend money</p> <p>Facilities to cook limited and resources need to be free</p> <p>Organisations' need for spaces to collect rent – charities need money to pay this rent</p>	39 31 RISC/F4F	Regenerative campus study
Global dimension e.g. food sovereignty	Awareness of where food comes from	Colonisation of food growing e.g. avocados and cocoa	31 (RISC, F4F)	Education in schools etc.
Community fridges	<p>Can be in pubs who have leftovers</p> <p>Good for people who don't have a phone for Ollo etc.</p>	<p>Issues with home cooked food being shared</p> <p>Funding</p>	42 (Reading food partnership)	

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Transport of food	National legislation for food miles and carbon impact in packaging Community support agriculture Education around food e.g. no buying strawberries in December PSH awareness of local food	Vehicles making a lot of trips Journeys within 1 mile have highest carbon impact Culture of UK fruit and veg shops Green grocer desserts Should towns take the collective action to reduce food miles? How can this be reflected in shops?	39 UoR	Identify where there are food 'desserts'
			31, 59	Curriculum change/ education
Support innovation and entrepreneurship	National/international schemes running Community freezers Innovations on how you cook the food and how you get it Claproom common growing Influencers/ticktockers	Technology barrier limitations	Reading youth enterprise group	
			15, 39	Talk to RCCP, Paul Linley, Food for schools program, Tamsyn Sharing case studies/best practice
			F3F 31	Education about hydroponics
			Ellie?/ Maximillion?	Establish a hashtag
Procurement role	National legislation for carbon footprint on packaging Kent AR Asking people if they want to switch their product for a low carbon alternative e.g. John Lewis Reading food partnership community network of gardens where unused gardens allow others to grow food on them	How to know what's available Sustainable/regenerative farming takes up lots of space Make it cool/relevant Resources and funding Need to buy less	39	UCR venues for change, lessons learnt to share best practice Host a round table to discuss Having schools align on their menu's carbon impact Measuring what you can buy locally

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
		Lack of anywhere to go in Reading except mall How can we access online shopping forums?	RISC, Incredible Edible Reading, UoR	Find out what farms/gardens are producing- can a local pub fund this?
			Chancellor of Reading?	Ask Kent AF to incorporate and encompass catering impact

7.2 Who else do we need to involve and bring with us?

- RISC
- REDA
- Ethical reading
- UoR
- Local schools
- Reading college
- New Directions
- Food 4 families
- Reading food (1)
- Faith Christian groups (1)
- Incredible edible reading
- Reading food partnership
- Sam Mudie
- Paul Lindley
- Reading HR departments?- across organisations
- Climate champions for organisations
- Business partners
- B-corp
- Public health

7.3 How would we measure or monitor success/progress?

- Measuring that's produced locally
- Consumption baseline rates of food e.g. dairy, meat
- Measure in consumption, waste and carbon footprint
- Family food survey about what people purchase nationally
- Do schools have a baseline of food use- hard to judge. What protein are they eating veg etc. (1)
- (1) ask school caterers
- How many organisations consider carbon impact in canteens
- Data on not being able to access food
- Monitor food availability/accessibility
- How many gas hobs are in houses/businesses in Reading e.g. in new builds, measure gas in kitchens
- R3 contract incentivising how much waste is collected in the right amount
- Curb side collection of waste monitoring
- Metrics around page view of resources
- Maintenance of food allotments
- Knowledge exchange

8 Resources and Waste

8.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
(1) behaviour change	Education – consistent across all channels e.g. in schools vs newspaper articles Reading climate curriculum 'Reading can' website RBC is involved and engaged Green party as 2 nd in the council	People don't understand the link between resources, waste and carbon emissions Busy curriculum Lack of resource, people, time and money	Local NEU (68)	Develop network of green reps
			18	Frame core message between resources and climate: identify sources of leaving materials Make sure mechanisms that already exist are joined up and working e.g. RPilot, repair café etc. Talk to arts and collective lead at RBC about investigating re-use activities
			69	Network of green reps to keep 'Reading can' up to date
			?	Talk to green councillor about this
(2) Info source on re-use	'Reading can' website		18 to create	Definitive list of re-use, repair sources in Reading
			18	Work with those who provide services to get them to keep info updated.
(3) Kerbside bins	RBC Action (1) behaviour change	Partnership needs clarity on legislative changes	RBC and RE3	

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
		Partnership needs clarity on what's changing and how it will be communicated Policy regs to implement this		
(4) Recycling centres	Making it easy for people to access without driving Glass recycling kerbside for Reading	Poor communication changes No kerbside recycling for glass in Reading Limited no. of retailers who recycle thing they've sold. E.g. hairdryers at boots Lack of policy to encourage/compel/ensure stores to facilitate recycling Policy needs to support this with new centres e.g. Rivermead	RCB Local NEU (68)	Bring green practices to schools joint forum
(5) Reading festivals	Reading independent festivals forum (green events code of practice pilot) Existing relationship with Festival Republic Look at methodology used to understand sources of waste- American festival called Dave Matthews	Lack of celebration of success stories (link to reading can action 2) Culture change required for festival goers Local incentives/consequences to encourage behaviour change Lack of funding	18	Talk to Paul Ducker (RCCP) to access good news stories. Invite requests for support form RCCP Data on waste and recycling from festivals
			Paul Ducker	Build on green events code of practice Develop a partnership offering for Reading Festival to support more sustainable approach
			Paul Ducker. Tracey (18)	Talk to organisers of 'Dave Matthews' festival in US re waste source methodology

8.2 Who else do we need to involve and bring with us?

- RE3 -waste and recycling processing service
- Reuse and repairs service providers
- Big retailers e.g. Currys (recycling of electrical goods)
- Commercial waste and recycling companies (E.g. Biffa, Veolia)
- Commercial landlords (e.g. Oracle, office parks)
- Organisations involved with determining curricula around climate/resources/ waster in schools
- Company that provides cleaning facilities for schools (re. segregating waste)
- Schools joint forum
- Reading independent festival forum
- Visiting festival organisers

8.3 How would we measure or monitor success/progress?

- Need the right targets. Currently about increasing recycling. Needs to be decreasing waste as week e.g. increase re-use serviced: library of things; repair cafes
- Liaise with these services and understand their measured (baseline)
- See increases in footfall, volume of services consumed increasing
- Commercial: any net zero company is also measuring this. This data needs to be brought in to RCCP data/dashboard to this
- Broader than just resources and waste (GHG emissions)
- Website stats: page views for relevant resources
- Capture existing data from any outsourced waste and recycling providers in Reading (baseline)
- Eugene's urban metabolism methodology

9 Water: drought, flood, sewerage

9.1 Continue working up high impact actions

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
Flood management SUDS	<p>Better national guidance cooperation/coordination between Thames W and local authority</p> <p>Learn from other boroughs with similar high-density towns/cities e.g. Paris Walthamstow, Enfield</p> <p>4% off UK is back gardens-what about water butts</p> <p>*Mechanism for residents to report highways gully issues for</p> <p>*Education/awareness/incentives to maintain drainage system more generally</p> <p>*Alignment between climate adaptation operational plans between Thames W and highways</p> <p>Greater visibility of highways plans further out (digging up roads)</p> <p>Better use of 'one network; collaboration re street works</p> <p>Skill and capabilities to improve individual management of SUDS risks</p>	<p>Density and volume of cars limits opportunity for SUDS</p> <p>Developments have to maximise space to make money. Go for attenuation tanks (less good)</p> <p>Viability of developments is constrained (££) and space and other priorities from gov/local authority. devs have to priorities-affordable housing for e.g.</p> <p>Maintenance responsibility- culture change needed to get more individual management of SUDS risks</p>	Thames water (not present)	Work with the prosperity board on *initiatives in enablers
			11	<p>Bring in learning from London to Reading</p> <p>Incentives of SUDS for developers</p>
			Reading borough council- Sam Shean (not present)	Introduce street works permitting

Action	Enablers	Challenges/barriers to overcome	Offers	
			Who	What
	Climate change partnership co-ordinate volunteer opps to contribute to SUDS management Maintenance funding -developers manage for limited period- then who maintains Comms re existing incentives like plant a tree			
(additional topic ask Diana why) Flood risk awareness and knowing how to act when there is a flood	Use reading can website Social media presence Regular consistent messaging to a calendar appropriate to weather patterns Encouraging people to sign-up for flood related notifications from environment agency	Resource in increase audience	Tracy 18	Bring council comms to the regular comms and engagement meeting re environment Ag flood alerts take up. Calendar of weather appropriate comms re flood (and drought)

9.2 Who else do we need to involve and bring with us?

- Environment agency
- Thames water
- RBC planning team

9.3 How would we measure or monitor success/progress?

- Environment agency stats in take-up for emergency flood text alerts data should exist so an approach can be made
- Website traffic in 'Reading can' for the relevant resources

Session B: Ramping up ambition and delivery – cross-cutting topics

1 Training and capacity building

1.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers	
		Who	What
Ongoing	Connection to behaviour- change and comms themes		
Now	Understanding existing tools and resources for net zero within uni and beyond Industry engagement committee to guide curriculum on sustainability/net zero- vehicle to change	39	
	RCCP undertake? Funding issue? Gap for coordinating output Defining process and accountability for identifying gaps Enabler: changes from national gov on resource availability Enables us to capitalise on opportunities that may arise from gov reviews of skills curricula		
	Understand national/ local and regional initiatives in train or planned and where the gaps are		
	Training for people in power (avoid passing the buck)		
	Links between public sector and private sector with the view to identifying where can collaborate and training		
	Social value requirements around upskilling on sustainability as part of local council contracts Review of council procurement processes	Ben Burfoot	ID the right person to carry out
	Forums and training in sport re sustainability	10	
	RBC-leaders carbon neutral certified	Paul Ducker	(involved already)
	New directions- carbon literacy- staff and students	Paul Ducker	(involved already)
	Any training in public sector/schools especially food growing	31	
2030	Organisations run in a sustainable way- Easily accessible pathways to retrain in sustainability space or train leader's forum around value of sustainability practice across industries		
	People know what the opportunities are to train in sustainable practice and apply in industry		

2 Personal resilience and health

2.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers		
		Who	What	
Other:	Ties into (Point 5): Low C diet is not necessarily a healthy choice e.g. vegan = more processed food Changing mindsets (Point 7)			
	Can feed into comms theme			
Now	Air pollution discussions- gas boilers are as bad as leaving a car idling			
	Priority services register- need more people in the register	34		
	Making people understand the personal impacts of climate change Materials and resources to have those conversations			
	EV charging infrastructure mapping out based on walking distance and accessibility factors On street charging/car park charging			
	Stop assuming people are going to make changes for climate- have awareness campaigns on health impact The co benefits should lead the way to convince people			
	Being more proactive about active travel options- improving infrastructure for active travel (5)			
	Segregated cycle lanes, lockers, working with local businesses to provide shower facilities	34	data	
	Building on (Point 7) we should have a way of rating commercial businesses and their sustainability- give consumers their own choice about where they spend their money - CO2 emissions count for products e.g. like food calorie count - Can feed into how businesses can do net zero policies and activities			
	Mid term	Address fuel poverty – insetting to help people who retrofit		
		Career support for switching to a net zero related career		
Making it easier for people to make changes. Help them feel like they're making a difference i.e. bank/directory of what's happening to help contribute				
2030				

3 Adaptation (incl. place & infrastructure resilience/transition/transformation)

3.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers	
		Who	What
Now	Emergency planning officer involvement in the RCCP		
	Surface flooding mitigation measures: - Influence agencies (EA) - Small and local schemes to address it e.g. SUDS - Volunteering to clear culverts and drains		
	As standard after resurfacing roads, clear drains		
	Planning with communities and individuals/businesses for what to do in extreme weather - local resilience forum		
	(Proposal 8) big businesses have adaption plans. RCCP role in pulling the info already out there is Reading		
	LAEP- mandated to think about adaption and resilience. Integrate into local adaptation thinking (e.g. increased cooling demands and sustainability)		
	Give consideration to flood risks during planning and development applications Need money to fight appeals (RBC)		
	Recognition that houses and buildings already exist on floodplains - What measures can support those who flood? - Warning in place? - Availability to move possessions		
Mid term	(1) Feedback to gov to lobby national legislation change (on shading, cooling) E.g. uni BE dept can influence		
	(Proposal 10) UK CERA (4 th assessment) Sets baseline of risks across different sectors Mases sense of and share from local govt and non gov action perspective		
	Give UoR talk or give workshop with businesses/individuals about risks	37	
	Involving academics in climate, law, business	63	
	Look into and implement adaptation certification for buildings		
	Standard condition on planning to reuse building materials/demolition Good examples of contractors exist, but does it need to be planning condition		
	BRC assessment methods are based on methods that gamify the system - checking buildings meet post occupancy evaluation once built. On adaptive capacity		

Time	Action/step	Offers	
		Who	What
	Planning permission to do assessment after a period of occupancy -planning dept?		
	(1) Earlier steps: Identify what would be the updates would need to be Who adds amendments to local plan and liase with What's coming through from Built Enviro dept at Uni?		
	(1) Adapt local plan to include goals stricter than national legislation		
2030			

3.2 Comments related to the survey proposals

- Proposal 8: Do not prioritise adaption and sustainability over other factors e.g. safety, Grenfell)
- Fit for purpose and the long term
- Proposal 8: BSRIA (building services, research and info association) relating to what works in buildings
- Proposal 9: Additional idea: adaption behaviours- empowering people
- Proposal 9: Additional idea: incentivising people and orgs to feel empowered to do something
- Proposal 12: Additional idea: creating cool areas against Urban Heat Island effect (with trees, etc.)

4 Fostering behaviour change

4.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers	
		Who	What
Now	What's stopping people from behaving differently? Understanding barriers and changes		
	What behaviours do we want to change?		
	How can we slow consumption?		
	Consider the correlations that create behaviour change by understanding the whole system ie. The infrastructure, housing, schools etc.		
	Proposal 25- embedding in curriculum: youth conferences for primary and secondary- included: Leadership opportunities Climate action projects Got allocated funding		
	By 2025, all schools asked to have a sustainability lead- offer them Reading specific materials, resources		
	Activities in schools aimed at 'what does you household do?' etc. remaining positive		
	Contacting sustainability leaders in schools and offer resources	Suzane from Jelly	Make contact with primary school sustainability leads and have some resource to share with them
		Ellie Chan	Make a list of these people
		59 Rossella	Find out which schools have eco clubs
		Check with the union (NEU) who the eco reps are	
	Map other behaviour change work with and align with those other pieces of work that have co-benefits with environment. E.g. public health teams/campaigns. Get Berkshire active, wildlife trust etc.		
	Proposal 22. Make NZ choices easier and communicating about ethical aspect - Advertising ban on fossil fuels, cars, etc. Or a flip to advertising ethical impact		

Time	Action/step	Offers	
		Who	What
	Personal dashboard: <ul style="list-style-type: none"> - How are you doing with CC actions - Keep positive 		
	App- can scan barcode and tells you carbon footprint May exist, may need to be developed (1)		
	Labelling of carbon footprint on everything (1)		
	Technical support positive comms, secure investment/finance (1)		
	Communication of achievement, positive stories (1)		
Mid term	(3) local newsletter, page with celebrates local sustainable actions e.g. The Newt Scale to Reading level, Reading media, newspapers		
	(3) Council have list of small things your family can do. Every month publicise celebrations/ achievements		
	Companies incentivise and encourage employees Make it easier to make environment decisions e.g. green volunteering day given to all employees- local activities		
	Encourage students to take climate action locally		
	Incentivise schools by housing recognition of climate/sustainability- focus on local and student activities (not school policy)		
	Make sure PSHE include something to do with sustainability		
	Publicise the procurement policy/supply chain of business/orgs Careful around equity and not excluding small businesses		
2030	Rewriting of communication education		

5 Campaigns, communications to raise awareness

5.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers	
		Who	What
		Dylan, 38	Recruit dedicated comms resource
		Dylan, 38	Define a brief for how to take this forward, including plan to address availability of resource
		Dylan 38, and Gudrun	Convene a gp. To explore how to shape the comms strategy To include (8)
		Dylan, 38	Ensure festival plans consider the launch of comms strategy- climate festival steering uo
		Dylan, 38	Connect Berkshire authority- represent RCCP at prosperity board
		Gudrun	Develop timeline for the comms plan
Now	Define name 'Reading can' RCCP etc.		
	Volunteer comms coordinator employed		
	Find funding for comms role		
	Identify new partners to reach new communities – who can access other communities		
	Identify target groups		
	Understand stakeholder needs to target key messages		
	Create core messaging		
	Build community alliance- hp of partners to offer resource		
	Design and formulise the implementation plan		
	Strategy to be communicated		
	Revisit reading climate pledge for individual and orgs		

Time	Action/step	Offers	
		Who	What
	Launched strategy contains core communication and engagement plan		
	DVP 'badge' that people/orgs can use that shows their commitment e.g. Reading can, I can...		
	Mobilising comms at Reading climate festival		
	Create comms toolkit for partners to enable key messaging		
Mid term			
	Look for opportunities to connect with other initiatives for places e.g. wolverhampton or land on climate action week		
	Investigate use of councils comms channels		
	Communicate green funds available to local communities		
	DVP access channels to existing/new communities		
	Mobilise delivery partners and align objectives		
	Targeted campaigns to address particular needs Driven by activities, calendar awareness days left etc.		
	Clear understanding of contributions of individual/collective actions-visual to represent each topic 'outreach'		
	Create calendar year of topics to communicate Align to other events and partnerships		
	Review comms channels and new opportunities		
	Update stakeholders targets met/impact of change		
	Continue regular reporting cycle		
	Innovation challenges Encourage engagement from local residents/businesses to address challenges		
	Create physical hub for people to find out what's going on		
	Create more visuals around Reading to share comms and encourage engagement		
	Interactive tools to help community understand the impact of their actions		
2030			

6 Smart cities, AI, and robotics related to Climate Change

6.1 What are the most impactful actions to focus on? Who can offer what towards achieving this?

Time	Action/step	Offers	
		Who	What
Now	Low tech resilient solutions e.g. LORA/ IOT WAN		
	Proposal 32. enable better data sharing formats	23	Speak to prosperity board about business opportunity
	Proposal 34 create the right environment for business to innovate		
	Explicitly say AI is point, smart cities to benefit climate and nature		
	Proposal 30 inclusive approach	21	Discuss with uni of RDG AI and urban metabolisms
Mid term	Speak to uni of RDG about climate based urban planning tool	35	Spek to uni of RDG about climate based urban planning tool
	Proposal 33. Using tech to help use energy wisely e.g. street lighting	21	Integrating vehicle batteries with building (V2G) vehicle estate
		53	Start a smarter homes group to share case studies/ideas
		21	Expand heat network section of local plan
	Proposal 35 use data to support UOSS RDG/community initiatives		
		Traffic journeys planning maint/changes. (quantum computing)	
2030			

Session C: Maintaining Momentum

7 What are sources of funding?

High/nominal RCan membership fee

- High/nominal RCan membership fee

Skills funding

- Skills funding

Pension funds

- Pension funds
- Pension funds

Community

Crowd funding

- Crowd funding
- Crowd funding

Community shares e.g. green bonds, Reading Hydro

- Community share offers e.g. green bonds
- Community shares
- Community share offers
- Share offers e.g. Reading Hydro

Berkshire, Co-op Greenham, UoR community funds for solar/small sustainability grants

- University of Reading community funds
- Greenham trust community fund
- Co-op community fund
- Reading community energy, funding solar and small sustainability grants
- Berkshire community fund

Berkshire community foundation

- Berkshire community foundation

Great Western – already accessing micro grants (community improvement fund)

- Great Western
- GWR micro grants - already accessing fund

Net zero

Net zero accelerator collab between public+ private sector initiatives

- Net zero accelerator -collabs between public and private sector initiatives

Gov and other commercial funding for net zero delivery

- Gov net zero delivery fund
- Other commercial funding with net 0 incentives attached

GSE and net zero hub

- GSE and net zero hub
- Net zero hub

Low carbon

SALIX fund e.g. public sector decarbonisation

- SALIX finance (public sector decarbonisation)
- SALIX
- SALIX- public sector decarbonisation
- Public sector decarbonisation fund
- Public sector decarbonisation scheme
- Public sector decarbonisation (national)
- Public sector decarbonisation schemes- already accessing fund

Already accessing low carbon skills fund

- Low carbon skills fund
- Low carbon skills fund- already accessing fund

Local carbon offsetting and carbon credits

- Local offsetting- carbon offsetting and carbon credits
- Carbon credits

Insetting

- insetting

Volunteering, apprenticeships, skills

Volunteer fund-raises required

- Volunteer fund-raises required!

Apprenticeship levy, are there opportunities around training requirements

- Apprenticeship levee
- Apprenticeship levy, are there ops around training requirements

Social value

Council social value fund

- Council social value fund

Social value clause in public sector contracts

- Social value clause in public sector contracts currently x% could invest
- Tendering (social value)

Tap into social value in orgs committed to providing local social value through climate action

- tapping into social value e.g. in org committed to providing local social value through climate action

Housing

Revolving fund to provide training and expertise which focuses on one type of housing at a time

- Revolving fund e.g. with Housing Associations, provide training and expertise which focuses in one type of housing at a time, rents increase (e.g. Draughtbusters attempts)

Home retrofit: Sustainable homes (£2M fund) and Warm Homes Plan

- Sustainable homes (retrofit funding -£2M) - already accessing fund
- Warm housing scheme- retrofit homes- UK: 3yrs 300 m euros

Zero carbon homes- already accessing

- Zero carbon homes (2 yrs time) - already accessing fund

Favourable mortgage company terms for renovations or solar

- Mortgage companies- favourable terms for renovations or solar

Warm homes for social housing

- Warm homes – social housing
-

Heat and energy

An incentive to bring in green energy suppliers

- An incentive to bring green energy suppliers in

Already accessing Tomato energy sponsorship

- Tomato energy sponsorship- already accessing fund

Green heat network fund-50% for heat and decarbonisation networks

- Green heat network fund
- green heat network fund (50% for heat and decarbonisation networks)

Group buy schemes e.g. solar, heat pumps

- Group buy schemes
- Group buying schemes e.g. solar, heat pumps

Community energy fund - up to 40k for feasibility study (GSE hub)

- Community energy group
- Community energy grants
- Community energy fund- up to 40k for feasibility study (GSE hub)

- Reading community energy

Power purchase agreements

- Power purchase agreements

Energy as a service have upfront costs and charge back over time

- Energy as a service, upfront costs, charge back over time

Energy generation from solar

- Energy generation from PV solar

Centre for sustainable energy

- Centre for sustainable energy

Eco funding obligation on energy companies e.g. eco 4, GB insulation scheme

- Eco funding- obligation on energy companies- eco 4, GB insulation scheme for low income residents with poor energy performance

Boiler upgrade- heat pump funding

- Boiler upgrade- ground-air source heat pump funding
- Boiler upgrade scheme

Energy service companies

- Energy service companies-private finance

Development

Credit union investing in local development

- Credit union- investing in local devt.

Developer levies (e.g. section 106) and CIL

- Developer levies (e.g. section 106)
- Section 106 and the CIL (community impact levy)
- Developer contributions- CIL/S106

Already accessing developer funding e.g. for nature recovery

- Developer funding- already accessing fund
- Nature recovery funded by developers -compulsory

Requirements for facility upgrades or rebuilds e.g. facilities fund

- Requirements around facility upgrades or rebuilds e.g. facilities fund

Brownfield land relief fund

- Brownfield land relief fund

BNG

- BNG
- BNG funding
- BNG

Green finance

Green grants, bonds and investment

- Green grants
- Green bonds e.g. Berkshire
- Green investment bank

Income generators e.g. green finance levies, congestion/air quality charges

- Income generators e.g. green finance levies, congestion/air quality charges

Henley business school expertise around green finance initiatives (but not funds)

- Henley business school expertise around green finance initiatives (but not funds)

Environmental

Tree council gov funding for urban trees and tree officers

- tree council – more funding from gov for trees in urban areas
- asked for funding to supply more officers for trees in urban areas

Forestry commission- urban tree challenge

- Forestry commission- urban tree challenge

Woodland trust grants

- Woodland trust grants

ELMS land owners to do nature work

- ELMS land owners to do nature work on their land

Environmental funders network (EFN)

- Environmental funders network (EFN)

Great crested newt partnership

- Great crested newt partnership

Active travel and movement

Already accessing Active Travel England fund

- Active travel England- already accessing fund

Indirect funding for climate e.g. Sport England fund and movement fund

- indirect funding, e.g. sport England fund for physical activity can indirectly fund climate related
- movement fund

Electric vehicles

EV chargers in the workplace scheme

- Power to charge
- EV chargers in the workplace scheme

Already accessing LEVI fund

- LEVI (E vehicles) - already accessing fund

Already accessing ZEBRA bus EV funding

- Zebra (bus EV funding) - already accessing fund

Lottery

National lottery climate action fund 2025 (TBC)

- National lottery fund (climate)
- National lottery climate action fund 2025 (TBC)
- lottery funding
- National lottery (larger amounts)
- Lottery

National government for local authority lottery grants

- National government for local authority lottery grants

Transition Fund – National Lottery Community Fund

- Transition OK

Investment

Uk investment bank capital funding

- Uk investment bank capital funding

Private inward investment

- Private inward investment

Angel investors and Dragons Den

- Capitalism
- Angel investors
- Dragons den

Investment readiness service (GSE hub)- pot 750,000 get public sector orgs ready to go

- Investment readiness service- pot 750,000 get public sector orgs ready to go with NZ projects (GSE hub)

Investment Reading grant- public sector support for any project at early feasibility stage

- Investment Reading grant- public sector support for any project at early feasibility stage

Research & Innovation

UKRI university project funding and research council funding

- University access to project funding via UKRI
- UKRI research councils
- Research council funding for research needed
- Research grants

The young foundation

- The young foundation

EO funding for partnerships e.g. HORIZON

- EO funding (if in partnership) e.g. HORIZON

Design foundation funding is currently open e.g. planet and people design projects

- Design foundation funding- planet and people- design (open currently)

Innovation funding e.g. SIF, innovate UK, finance innovation challenge

- Innovation funding e.g. SIF
- Innovate UK, university partnerships with industry
- Innovate UK will fund commercial orgs
- Innovate UK-- already accessing fund
- Finance innovation challenge

Businesses and organisations

Company ESG/CSR budgets for projects

- Corporate ESG
- Company ESG/CSR budgets for projects

LSR for private orgs/business?

- LSR- private orgs/business- if it can be tapped into

Local business offset fund concept

- Local business offset fund concept

The markets- business investments

- The markets- business investments

Venture capital

- Venture capital

REDA- already accessing fund

- REDA- already accessing fund

Other organisations offer funding

- Other organisations offer funding

Consortiums

- consortiums

Philanthropy

Local wealthy people

- Local wealthy people

Circle network funding

- Funding (circle network)

Early charity- small amounts to start projects

- Early charity (smaller amounts) usually just to start something

Philanthropy sources e.g. investment into an academic centre

- Philanthropy sources
- Philanthropist, how this plays out is to be seen
- Large scale investment from philanthropists into an academic centre (e.g. Grantham)

Government and Local Authority

Government grants

- Government grants

National highways grant

- National highways grant

Environment agency flood mitigation

- Environment agency (flood mitigation)

No special local authority funds yet

- Special local authority funds? Not yet

Taxes

Taxes e.g. electric infrastructure, council, carbon

- Taxes e.g. electric infrastructure

- Carbon tax
- RBC (council tax)

Make council tax dependant on energy type used -may penalise people who can't afford to change

- council tax- dependant on energy type
- people who can't afford to change are penalised

Loans

Revolving loan funds

- Revolving loan funds

Public loans workboard- RBC

- Public loans workboard- RBC- how Wokingham solar farm afforded

Paying for yourself

Some can afford to pay for stuff e.g. solar panels, carbon literacy training to fund others who can't

- some people can afford to pay for stuff e.g. solar panels
- some companies can pay more for carbon literacy training to fund other who cant
- can be useful across the board- Robin hood fund

Pay for yourself

- Pay for yourself

8 Directory of offers

Offer	Your name or badge number	Definite commitment	In principle	Don't hesitate to ask
Comms				
Provide a comms/soc media channel for key messages: reading cycle campaign	27		✓	
Helping to shape a specific comms campaign unites to a new strategy	Gudrun 17	✓		
Helping to convene comms strategy for the climate strategy	Gudrun 17	✓		
Cultural knowledge, know how skills (e.g. how to make posters) and can communicate with people/engage with community through our sustainable print room and art project	13	✓		
Update spreadsheet to create infographic/dashboard which summarises journey to net zero -Ben to speak to Eugene -talk to Heather Poper to use power BI -share output with Gudrun to communicate	Ben 21	✓		
Embed sustainability in work with public health on issues such as 'healthy weight' and 'active travel'	10		✓	
Promote/amplify positive developments- Ethical Reading	9	✓		
Use ethical reading to broadcast funding requirements	9	✓		
Advocacy for challenges around net zero for local gov to central gov	61	✓		
Fundraising				
Reading community lottery can raise money for specific projects (go out and sell tickets- engage with projects and raise money)	29		✓	
Partner with others for lottery funding applications	11	✓		
Knowledge sharing				
Provide access via web to best practice toolkits and applying go gov funding and best practice haring across South East region	61		✓	
A green projects/community grants web page that updated	29	✓		
Educational tours of local power point to educate public /businesses etc.	53	✓		
RBC share knowledge on soc. Housing retrofit case studies	44	✓		
Access to youth perspective/gen Z	30, 41	✓		

Offer	Your name or badge number	Definite commitment	In principle	Don't hesitate to ask
Meeting spaces				
Convening space (different formats) UOR	39	✓		
Powering communities net 0 fund Meeting room space	SSEN 34	✓	✓	
Sometimes get Lido meeting room	53		✓	
Providing community gardens as spaces for action	31	✓		
Meeting rooms (with cheap rated) RISC	31	✓		
Events, programmes and projects				
Family and community climate action events	31	✓		
Partnership on future events/projects	30, 41			✓
Deliver the funded programs	Ben 21	✓		
Provide youth council members to events	30, 41			✓
Run events with RCCP and others to raise awareness in business	9	✓		
Convene forums around activity, leisure, sport. Learning and awareness raising	10	✓		
Delivery role to help coordinate nature projects in Reading (pre-decided areas that fall within Reading)	62			✓
Networks				
Networks: schools, cultural	13	✓		
Making sense of changing skills environment	Paul ducker	✓		
Monthly voluntary intelligence network	58	✓		
Staff volunteering network	58		✓	
Make introduction to EFN (environmental funders network) and CSE (centre for sustainable energy- Bristol)	13	✓		
Connect things up e.g. brokering relationships	18			
Information and data sharing/analysis				
Share info in NEU circuit reps			✓	
Direct LAs to data- LENZA, data relevant to net zero (LAs have come to GSE hub to access)	60	✓		
Data collection and processing in general	63		✓	
Providing student volunteers for data analysis	39		✓	

Offer	Your name or badge number	Definite commitment	In principle	Don't hesitate to ask
Data on public health outcomes linked to air pollution etc.	42	✓		
Ask service to identify specific data we can share and how its hosted so it can be useful	James 23	✓		
Powering communities net 0 fund Data and insights	SSEN 34	✓	✓	
Resources and skills				
Powering communities net 0 fund Resources and skills	SSEN 34	✓	✓	
Students for projects e.g. undergrad, masters for few months. Research projects and supervisor (a directory to support this would be good)	63		✓	
Reading internship scheme (fully or 50% part funded). Project focus for 2-3 months placements for students	37		✓	
Trees available	11	✓		
Business growth and skills agenda- green skills	35	✓		
Support				
Support Reading climate festival	35	✓		
Surface and promote opportunities to promote RCCP initiatives to RV volunteering	38	✓		
Support for local authority applications for gov funding. Also be a critical friend. Doe more than currently	61	✓		
Training				
Powering communities net 0 fund Training	SSEN 34	✓	✓	
Designing/delivering training-schools/ community	31	✓		
Powering communities net 0 fund Priority services register	SSEN 34	✓	✓	

9 Maintaining momentum – commitment to action

Organisation	Name	Following the workshop, other actions I will take are:		Comments
		What	When	
REDA	Scott Witchalls	Raise/report feedback from session with REDA board	Jan 25 board meeting	Weave in action to business growth and skills growth and green BID. Highlight as part of business plan review
RICS/F4F/ IER	Kirsty Dabbs	RISC/F4F/IER can help deliver, design and teach in formal and informal education settings	ongoing	We'll make 'net zero' more prevalent in our work going forward
UoR/ Reading community energy	Dan Fernbank	Push to develop business development plan for Reading community energy	Spring 2025	
Econet, GREN, Reading and District Natural History Society	Tricia Marcoose	Continuing action that are part of current green action plan	Summer 2025	
		Delivering draughtbusters in Reading and outside using gov money to April 2025		Them looking for more funds
		Organising Beanpole Day, Meadows Day, Christmas Salon promoting wildlife gardening /nature conservation	Ongoing	Could provide space for RCCP stall
		Climate festival involvement	June 3035	
Greater South Eastern net zero hub	Faith Everett	Writing Ecotip for Caversham bridge newspaper each month	ongoing	Could go to residents' association as well
		Write a summary of the event and present this to my wider team: sharing knowledge/ideas	By 3d Dec 2024	
Jelly	Suzanne Stallard	Follow up with Reading EPM within the hub to discern how we can support best moving forward	By 6 th Dec 2024	
		Communicating and updating my colleagues and the board	Colleagues tomorrow, board January	
		Reading full strategy and adopting what we can	When released	
School of built env., UoR	63, 64	Sharing information with peers on cultural sustainability forum	January	This group meets 6 times a year we'd welcome any guest speaker
School of built env., UoR	63, 64	We've made offers for further engagement within sessions. These are representing uni of Reading as well as School of built env. More specifically		
Reading youth council	Maximillian Kalyuzhnov	Making RYC available to any future project	From today 26/11/24	
Greater South Eastern net zero hub	Quasim Auhtar	Continue to engage with RBC and other councils to make them aware of project and funding support to deliver net zero action plans	ongoing	Work closely with RCB team including Ben Burfoot
Berkshire local nature recovery strategy	Rosie Street	Send information regarding the Berkshire local nature recovery strategy planned public consultation (in Feb 2025) to the RCC group so members can take part	Dec 24	This will enable a wider range of people across Reading to tell us their views on proposed nature recovery locations across the county

Organisation	Name	Following the workshop, other actions I will take are:		Comments
		What	When	
UoR, Built Environment	Eugene Mohareb	Engage in a long-term commitment for monitoring/analysis activities	2025-30	Uni staff are very keen to be engaged in the support of council activities aligned with the strategy
RBC, RCCP	Ben Burfoot	dashboard	April	With UoR
		PHD Net Zero	Jan	11
		Net zero accelerator – project with hub		GSEN2H
SSEN	Sarah Kerr	Reach out to ascertain how to kick start LAEP dupl.	ASAP	
Reading BC	J. Crosbie	Inform my teams about actions and progress	Next team meeting/when plan published	
Ethical Reading, CIC, business network facilitator on ethical issues	Graham Roberts	Summarise the event and report back to ethical Reading board	1-2- weeks	
		Take key messaging from final strategy and socialise with out organisation, social group and networks	June 25 onwards	
Berkshire community foundation	Jon Yates	Recommit to meeting our VCSE carbon reduction workbook widely available and encourage its live	Now	This will require funding which I have yet to secure
GBA- sport and physical activity sector	Nick West-Oram	Part of a national community of learning group for sport and physical activities sector (And sport of England)	Ad hoc	
		Internal GBA organisational change to improve our sustainability	ongoing	
		Berkshire wide forum/training/community of learning for sport APA	ongoing	Organised by /// open to all

Annex 1 – Narrative Vision

During Workshop 1, participants were asked to imagine what a net zero future for Reading might look like. We wrote a summary of their responses as a 'narrative vision' and tested this in Survey 1. Using feedback from Survey 1, we have adapted the narrative vision to this version:

Reading looks beyond net zero to include resilience and the ability to adapt to drought and flood to deliver a better quality of life for all. This comes from achieving deep cuts in emissions and only using robust offsetting for residual emissions. The impact of our holistic plan goes beyond our town's footprint, positively affecting neighbouring areas as well and makes the most of our unique location by the Thames. Climate innovation and social entrepreneurship is a constant thread supported by incentives. As a result, the town is dynamic, ever-evolving, exciting, and people-centric. Change is socially just with care and inclusion of those with complex needs.

Shared endeavour and ethos

This is a shared endeavour working with, but going far beyond Council activities.

Communities, organisations, third sector, businesses, and people of all ages are involved and share resources to reach the goals. There are staff and resources in RCCP to lead and mobilise this shared endeavour.

Young people around the town continue to be asked their views and are actively part of creating a better environment and place to live.

The strategy is living and evolves to make the most of new thinking. Reading is a beacon for other towns and cities, inspiring and sharing learning to help them be ambitious, and Reading also learns from others' innovations and solutions. Community and political leaders horizon scan for national new policy and funding opportunities.

Reading businesses shift to net zero and share ideas and celebrate successes via a business network. Micro business and local shops are provided with support to assist their transition.

Everyone shares in celebrating and benefiting from what has been achieved.

Learning and communicating together

Communicating and learning about climate is part of formal and informal education and training throughout Reading. This helps create widespread understanding and support for ongoing climate work. Events and can-do stories inspire citizens in all communities and parts of the borough. Reading colleges, schools and university, help to deliver skills training and connect with the local skills improvement plan. A forum for business and organisations inspires and encourages accountability. All events follow green event practices.



Renewable and community energy are expanded to supply most of Reading's local energy needs, with more of the benefits shared locally. Targets for low carbon heating and cooling have been set and met.



Safety and access for all are the underpinning principles for any change to how we travel. Walking, cycling, and electric bus routes in, across, and beyond Reading are interconnected and easier and safer to use. Traffic flow is addressed to reduce emissions, fuel consumption and pollution in traffic jams. Cars and delivery vehicles are cleaner and quieter. EV infrastructure has been rolled out across Reading including for those without driveways and there are fewer vehicles on the roads. The need for and location of clean air zones to protect children and vulnerable people has been considered in depth and created if needed. There are more pedestrian only areas with well-designed provision for those with access needs.



We live in homes and work in buildings that use less energy. Targets for low carbon heating in existing houses have been met through subsidies and support, and new housing development builds low carbon homes. Insulation and other heat loss measures are being rolled out, appropriate to house type. This includes conservation, adaptation and retrofit of Reading's heritage buildings.



Water consumption and associated power demand is reduced through meters and water conservation measures. Flood and drought mitigation measures are in place ready for when needed.



Changes aim to not only reach net zero but also improve life for all residents in ways that include, and are sensitive to, different peoples and communities. This especially applies to children and more vulnerable people. Cleaner air and more green shared spaces have a positive impact on people's health and well-being. Reading's waterways (Thames and Kennet) are cleaner and people make more use of them for leisure.



A network of green and blue space around Reading is diverse in life and nature, locking up carbon and benefitting both wildlife and people. Shady spots provide cool refuges for people and wildlife in heatwaves. Street trees and green walls help cool the town. In appropriate locations, wilder management reduces energy, costs, and provides seed and pollen for wildlife.



More space is available for local food growing in well managed allotments and community gardens, and the food produce of these spaces can be found in cafés and restaurants around the town. Good local farming practices promote availability of low emissions, affordable, local products and benefit biodiversity.



Green tech and circular economy ideas are championed and adopted. These reduce emissions by changing resource demand and wastage.

Annex 2– Agenda

Reading Climate Change Strategy Workshop 3

26th November 2024

Outline Agenda

09:45 **Arrival: registration. Pastries, coffee and tea will be available**

10:00 **Formal Start**

Welcome and purpose Dylan/Heather, RCCP Co-Chair

Outline findings from the survey Dialogue Matters

Facilitators' Introduction Dialogue Matters

Headlines from annual report and ambition feedback Ben Burfoot, RCCP

Refined Vision Dialogue Matters
To what extent do you support the vision now?

Session A: Ramping up ambition and delivery – main topics

Self-select a group to work in:

1. Heat, Power, and Energy
2. Travel and Transport
3. Green and Blue space
4. Planning and Development
5. Food
6. Resources and Waste
7. Water: drought, flood, sewerage

Review tables with additional info from the specialist groups

Of the remaining highest impact focus areas within this topic, choose any remaining high impact actions to work on...

Q1 For the highest impact actions, what are the enablers and challenges/barriers?

Q2 What could you/your organisation offer towards achieving or moving these actions forwards in the next 5 years?

11:30 **Tea and coffee break**

11:50 Continue work on the priority actions...

Q3 Who else do we need to involve and bring with us?

Q4 How would we measure or monitor success/progress? (are you/your org already measuring something else that could be used as a proxy?)

12:45 **Lunch Break**

(circulate round other groups' work and add offers to other main topics)

13:30 **Session B: Ramping up ambition and delivery – cross-cutting topics**

Self-select a group to work in:

1. Training and capacity building
2. Personal resilience and health
3. Adaptation (incl. place & infrastructure resilience/transition/transformation)
4. Fostering behaviour change
5. Campaigns, communication to raise awareness
6. Smart cities, AI and robotics related to Climate Change

Review summary of information from survey

Q1 What are the most impactful activities/ actions to focus on? And who can offer what towards achieving this?

14:45 **Break** (circulate and add offers and comments to any topics of interest)

15:05 **Session C: Maintaining momentum**

Action to find additional funding and resources for concerted action

Q1 What are sources of funding?

Q2 What can you offer?

Maintaining momentum form – ongoing involvement

15:45 **Wrapping up** RCCP & Dialogue Matters

16:00 **Finish**

Annex 3– List of Attendees

	Name	Organisation
1.	Anita Purser	Reading Borough Council
2.	Austin Jacobs	Reading Hydro
3.	Ben Burfoot	Reading Borough Council
4.	Chris Rhodes	Transition Town Reading
5.	Dan Fernbank	University of Reading
6.	Dylan Parkes	University of Reading
7.	Ellie Chan	Reading Youth Council
8.	Eugene Mohareb	University of Reading
9.	Faith Everett	GSE Net Zero Hub
10.	Giles Sutton	Consultant Ecologist
11.	Graham Roberts	Ethical Reading
12.	Gudrun Freese	RCCP
13.	Heather Marshall	Mott MacDonald & RCCP
14.	James Crosbie	Reading Borough Council
15.	Jon Yates	Berkshire Community Foundation
16.	Kathryn McCann	Ethical Reading
17.	Katie Gumbrell	Reading NEU and The Hill Primary School
18.	Keith Elliott	Reading Cycle Campaign
19.	Kirsty Dabbs	RISC
20.	Libby Schweber	University of Reading
21.	Lydia Woodage	Reading Borough Council
22.	Mary Maimo	Reading Borough Council
23.	Matthew Knight	Tree Council
24.	Maximilian Kalyuzhnov	Reading Youth Council
25.	Nick West-Oram	Get Berkshire Active
26.	Paul Ducker	RCCP/ New Directions College
27.	Qasim Akhtar	GSE Net Zero Hub
28.	Rachel Spencer	Reading Voluntary Action
29.	Rosie Street	Royal Borough of Windsor & Maidenhead
30.	Rossella Peretto	Reading NEU and The Abbey School
31.	Sarah Kerr	SSEN
32.	Scott Witchalls	Stantec
33.	Stefan Smith	University of Reading
34.	Suzanne Stallard	Jelly
35.	Tracey Rawling Church	RCCP
36.	Tricia Marcouse	Greater Reading Environment Network