



Adur & Worthing Climate Assembly Recommendations Report:

How can we in Adur and Worthing collectively tackle climate change and support our places to thrive?

What does this mean for the way we live and our local environment?



Introduction

In July 2019, Adur & Worthing Councils¹ declared a climate emergency. Since then, the Councils have been working hard to address some of the most pressing environmental challenges facing all of us, including climate change, the loss of natural habitats, unnecessary waste and poor air quality. Their aim is to ensure everyone in the community is able to enjoy green spaces and access affordable clean energy and transport.

In 2020, the Councils held a Climate Assembly, and invited local residents to have their say on this important issue. The Adur & Worthing Climate Assembly was the first Citizens Assembly held by the Councils. This report highlights the process and the recommendations that came from it.

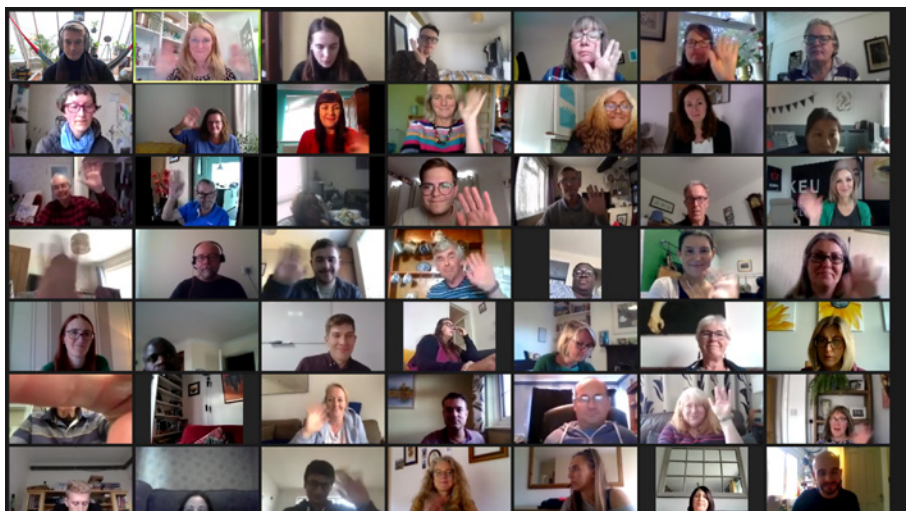
¹www.adur-worthing.gov.uk

Who are the Adur & Worthing Climate Assembly?

The Adur & Worthing Climate Assembly are a group of 43 randomly selected people from the Adur District and Worthing Borough areas. They came together virtually over five weekends between September and December 2020 to discuss how to tackle climate change whilst helping the area to thrive. The Climate Assembly members are:

The Climate Assembly members are:

Amanda	Geoffrey	Jill	Pamela
Andy	Graham W	John	Patrick
Benjaphorn	Graham D	Kirsty	Peter
Christopher A	Guy	Laura E	Richard
Christopher R	Hannah	Laura O	Shamira
Cody	Heather	Marie	Anne
David	Ian	Mary A	Celina
Denise	Irena	Mary F	Ben
Edmond	Jack	Mike	Sandra
Grace	Jacque	Natalie	Nick
Gemma	James	Oana-Liliana	



Who was involved?



ADUR & WORTHING
COUNCILS

Democratic Society

Democratic Society² (Demsoc) works for more and better democracy, where people and institutions have the desire, opportunity and confidence to participate together. They work to create opportunities for people to become involved in the decisions that affect their lives and for them to have the skills to do this effectively.

Democratic Society led the design and facilitation of the Climate Assembly and compiled this report with support from assembly members themselves.

Adur and Worthing Councils (Adur District Council and Worthing Borough Council), in West Sussex, declared a climate emergency. Since then, significant work has been undertaken to develop a strong response to climate change, which is reflected in their ambitious climate-related programme of work³ and the Councils' vision⁴.

The Councils' commitment has led them to work in partnership with the community to deliver the Zero 2030 Climate Conference⁵ and to highlight sustainability work going on across Adur and Worthing through their quarterly online Sustainable AW magazine⁶.

The Climate Assembly is another demonstration of their strength of commitment towards tackling climate change and biodiversity loss.

²www.demsoc.org

³<https://www.adur-worthing.gov.uk/sustainable-aw/>

⁴<https://www.adur-worthing.gov.uk/platforms-for-our-places/#platform-3>

⁵<https://futurecologic.co.uk/zero-2030/>

⁶<https://www.adur-worthing.gov.uk/sustainable-aw-magazine/>



Sortition Foundation

The Sortition Foundation⁷ promotes the use of sortition (random selection) in decision making. They were responsible for recruiting people to take part in the Climate Assembly. Their aim was to ensure the Climate Assembly was broadly representative of the diversity of the population of Adur and Worthing.

Acknowledgements

Thank you to everyone involved in making this online Climate Assembly happen. Our sincere thanks goes out to all of the participants, expert leads, guest speakers, facilitators, support team staff and the Advisory Group.

⁷www.sortitionfoundation.org

Contents

Foreword	11
Executive Summary	13
01 Background	17
02 The Work of the Climate Assembly	23
03 Recommendations Made by the Climate Assembly	35
04 Conclusion	94
05 Member's Views on the Climate Assembly	95
06 Appendices	101



Foreword

In July 2019, Adur & Worthing Councils declared a climate emergency. We knew that it wasn't enough for us to focus solely on what action we could take, we needed to engage with the wider community to see what could collectively be done.

That's why we decided to hold a Climate Assembly - our first attempt at a Citizens Assembly. The questions chosen for assembly members to deliberate were intentionally focused on both climate change and on thriving communities, in recognition that many of the issues causing climate change, such as poorly insulated houses, are as much social issues as climate issues.

We had many hopes for this work and have learned a huge amount that we intend to build on going forward. We also had some trepidation, especially given that COVID prevented us from meeting in-person to deliberate on the topic and, given the urgency of change needed, we had decided to shift online to hold a virtual assembly process.

Despite our concerns, we witnessed some extraordinary benefits of holding this process online, including increased digital confidence and digital access for a number of participants, and increased participation for those who would not have been able to attend an in-person event. The creation of smaller group sessions between each large group meeting also enabled relationships to be formed and individual views to be heard that may have been missed in the larger group sessions. We also had a wonderful calibre of speakers who were willing to attend sessions and record expert talks, some of whom would have been unable to take part in a 'live' in-person event.

It was inspiring to witness the dedication given to this process and we are extremely grateful to everyone who played a part in what was one of the first fully-online assemblies in the world. We're especially grateful to the residents who made up the assembly.

The recommendations within this report are testament to the hard work and commitment shown by everyone involved. They not only outline the role for Adur & Worthing Councils but also the vital roles that communities and businesses in the area need to play if we are to make a difference, as well as the role of central government in reforming policy to prioritise the welfare of both planet and people.

We are determined, in partnership with our communities, to take forward these recommendations. Ultimately, the power of this assembly will be the knowledge that the solution came from the community we serve. Adur and Worthing will be stronger for it.



Cllr. Daniel Humphreys
Leader, Worthing Borough Council



Cllr. Neil Parkin
Leader, Adur District Council

Adur & Worthing Climate Assembly: Executive Summary

Adur & Worthing Councils declared a climate emergency and committed to become carbon neutral across Adur and Worthing by 2050 and for the Councils' own buildings and operations to be carbon neutral by 2030. Achieving this goal would only be possible by working closely with the wider community to make positive changes to how people live, work and travel.

The Adur & Worthing Climate Assembly was called as part of the Councils' commitment to strengthen its response to the climate crisis. Assembly participants were asked to consider two questions and make recommendations for:

Q: How can we in Adur and Worthing collectively tackle climate change and support our places to thrive?

Q: What does this mean for the way we live and for our local environment?

How it worked

Following the model for a Citizen's Assembly, the Adur & Worthing Climate Assembly brought together a randomly selected group of local people to learn about climate issues and discuss them together, and then make recommendations about what should happen and how things could change.

Over five sessions taking place between September and December 2020, the 43 residents met to listen to evidence from expert speakers, deliberate and then make recommendations which were formally presented to Adur & Worthing Councils on 12th January 2021. All expert speaker videos are available on the Councils website⁸.

⁸<https://www.adur-worthing.gov.uk/climate-assembly/>

⁹<https://www.adur-worthing.gov.uk/climate-assembly/>

In line with government advice relating to Coronavirus (COVID-19), all sessions took place online.

How residents were selected

Members of the assembly were selected using a two-stage lottery where

- Firstly, addresses were randomly selected for sending invitations to, and
- Secondly, of those people who expressed an interest, another random selection took place to ensure the assembly accurately represented the diversity of the area's population.

Climate Assembly Advisory Group

An independent advisory group was established to oversee the design and implementation of the Climate Assembly. Their role was to provide advice and oversight to ensure the Assembly's plans, evidence and materials were accurate, balanced and unbiased.

Wider engagement

As part of the Climate Assembly, a survey to collect the views of local residents was also carried out alongside five themed focus groups. Further details about the results of the survey can be found on the Councils website⁹.

The Adur & Worthing Climate Assembly Recommendations

The Climate Assembly developed a set of recommendations for the Councils, community organisations and wider stakeholders to consider and take forward. Each of the final recommendations received over 75% support through a ballot vote on the final day.

The recommendations from assembly members of the Climate Assembly fall under six clear themes:

GREEN SPACES & BIODIVERSITY

- 1 Support the restoration of natural kelp - promoting the positives and managing the negative effects on the environment and the local community
- 2 Establish a plan for a network of small community growing spaces, focussed on food production and tackling food poverty
- 3 Adur and Worthing actively encourage and promote biodiversity by managing rewilding of parks, open spaces, verges, waterways, 'waste spaces' chalk banks and involve partners - for example WSCC, community and businesses
- 4 To protect, invest in and actively enhance biodiversity in existing outdoor green spaces including community gardens, allotments, nature reserves and orchards and establish more. Ensure these are promoted in and accessible to the local community.

INFORMATION & EDUCATION

- 5 The Councils publish widely and act upon their annual carbon audit, share learning, enabling/ incentivising local businesses and organisations to do the same so the whole community are more aware and able to make informed choices
- 6 Develop New Salts Farm and Brooklands as centres of excellence, educating and engaging residents and schools around key themes, e.g. growing, pollination and biodiversity, recycling, energy use, reducing plastics, sustainability
- 7 There should be easy to find locations and sources of key information on sustainable practices for residents (e.g. on energy use, green front gardens, travel, local food directory)
- 8 Collectively influence behaviour by raising awareness of our purchasing power and ability to improve our health and the planet through the food we buy, eat and by reducing the food we waste
- 9 Influence educational establishments to enhance their outdoor spaces for biodiversity and use them for education about growing vegetables and wild flowers, and the importance of pollinators. Councils (Adur & Worthing and WSCC) should work in partnership with community groups to provide mentoring, support and other resources.

GREEN FINANCE & ENERGY	
10	Adur & Worthing Councils will champion and support the set up of a local community energy company for green and affordable energy which benefits everyone in our area and is well promoted and advertised
11	Actively encourage and incentivise energy efficiency improvements, including insulating and green energy schemes and ensure they are accessible for all homeowners. Engage with private landlords, businesses and local authorities.
PLANNING	
12	Adur & Worthing Councils to encourage and promote planning and development that exceed national standards, must incorporate the highest standards of biodiversity and sustainability and protect environmental standards from compromise by other policy areas or subsequent changes - using conditions and enforcement, and reject applications that do not meet those standards.
TRANSPORT	
13	Promote more cycling by implementing clear and safe travel routes, ensure cycle safety training for all ages and ability and ensure legislative changes are pursued to promote access e.g. through parks
14	Support the national drive for Electric Vehicle uptake by ensuring affordable public charging points and parking spaces are accessible and compatible to all vehicles.
15	Adur and Worthing needs better connected, affordable, accessible, greener public transport and more local, connected communities (both with businesses and local people) that encourages less commuting
WASTE REDUCTION & RECYCLING	
16	The Councils should set up, in collaboration with the community, more projects like Repair Cafes. Introducing hub(s) for upcycling, repairing, art creation and deliver training to provide skills in repairing/recycling
17	The Councils should collaborate with local allotments/groups to encourage composting. Enable people to compost with provision of free community/residents compost bins
18	Deliver ongoing awareness campaigns to eliminate unnecessary waste by promoting refuse, reduce, reuse, recycle and recover. Incentivise everybody in Adur and Worthing e.g. households, businesses, to adopt these principles

The assembly also voted on a 19th recommendation during the ballot vote on day five. It received less than 75% support from members and so was not presented to the Councils at the end of day five.

Assembly members have set out for each recommendation, proposed actions and who needs to be involved in delivery. Further details are in section 3 of the full report.

Members views and voices: highlights

At the beginning and the end of the process, Democratic Society completed an evaluation with assembly members to gather their views and understand in what ways the Climate Assembly had made an impact. Further details are included in section 5 of the full report.

Changing views

Views were more strongly supported after the Climate Assembly



Before 70%

thought the climate assembly will lead to positive changes and will support our place to thrive



After

89.5%



Before 58%

thought Adur & Worthing Councils will act on what comes out of the Climate Assembly



After

76%



Before 33%

felt that Adur & Worthing Councils listen to residents



After

61%

Creating impact and action



83%

have more knowledge about climate change



83%

have more confidence to talk about climate change with others



67%

want to now get involved in actions to help tackle climate change

Feelings about taking part



97%

I met people I normally would not have



97%

I felt included & supported to take part



97%

I am happy that I took part



97%

I felt inspired by what was achieved by working together



100%

My Micro Group was a good place to discuss learning with others



84%

The online platform helped me feel more connected with the process

“From a personal growth perspective, the democratic process of sorting through information together to decide collectively what is important at a community level has taught me so much. Learning how to listen, engage, be brave enough to put myself out there and voice my opinion has been an incredibly positive aspect of being a part of the assembly. As for our topic, I will carry many of the points I learned about the climate crisis with me. I now think of my personal footprint on our planet as a literal thing, instead of a concept. This has been life changing. Thank you.”

.....

“I have gained a **sense of place in my community** and a new hope for its **future**, along with a sense of connectivity to other members of that community.”

.....

.....

“My assumption that there was little I could personally do to make an impact has totally changed. There are many **small changes** to the way I live my life that I am now doing and if **everyone** did them it would make a **huge difference.**”

.....

Next steps

Following on from the launch of the recommendations, it is proposed the Councils focus on three key areas:



Develop internal and external stakeholder groups to review and progress the recommendations



Communicate widely about the recommendations and the work that the Councils and others are already doing



Integrating all climate-related work into one action plan for Adur and Worthing under the Sustainable AW¹⁰ umbrella, ensuring considerations around a thriving community

By prioritising these three areas, it is hoped the following will be achieved:

- A celebration and awareness of the Adur & Worthing Climate Assembly, the process involved and the recommendations stemming from it
- Adur & Worthing Councils, Assembly Members and the wider community continue the momentum of this process
- Residents are aware of what the Councils and other organisations are doing, and will do, to tackle climate change and protect our natural environment; and feel supported and able to take actions themselves

For local residents, community groups, organisations and businesses that would like to get involved, further information can be found on the Councils website¹¹.

¹⁰<https://www.adur-worthing.gov.uk/sustainable-aw/>

¹¹<https://www.adur-worthing.gov.uk/climate-assembly/>



Adur & Worthing Climate Assembly: The Full Detail



01 Background and preparation

The Adur and Worthing Climate Assembly brought together 43 residents from the areas of Adur District and Worthing Borough. Between 19th September and 5th December, the 43 assembly members worked together over five days as a whole assembly.

The Adur and Worthing Climate Assembly brought together 43 residents from the areas of Adur District and Worthing Borough. Between 19th September and 5th December, the 43 assembly members worked together over five days as a whole assembly.

Due to this being a fully online process, a model of 'Micro Groups' was integrated into the design of the assembly's journey to foster closer relationships between assembly members, enable deeper participation and increase equity of access. In between each whole assembly day, assembly members met in a Micro Group session for around two hours. These small groups included four assembly members and a facilitator, and remained the same throughout the process. In total, assembly members met five times in Micro Groups.

Assembly members were supported to work together in this way to learn about, consider and make recommendations in response to the assembly's question: "How can Adur and Worthing, as a place, collectively tackle climate change whilst supporting local places to thrive?"

1.1 Assembly Members

The members of the Climate Assembly were recruited by the Sortition Foundation via a two-stage lottery, with invites sent to 8,000 households in the areas of Adur District and Worthing Borough. Individuals within households which received the invitation were able to register







their interest to participate. Over 400 individuals registered their interest to take part in the Climate Assembly.

The Sortition Foundation then randomly selected a representative group of individuals from those who responded to the initial invitation. It was important for participants selected to be diverse and broadly representative of the area's population in terms of gender, age, ethnicity, geography, occupation and attitude to climate change.

Assembly members received a £300 Thank You Gift, made in cash or vouchers at the individual participant's choice, to recognise the commitment and time they gave. Additional costs, such as the purchasing of headphones, webcams, devices and data were also covered, further reducing any barriers to participation within the online deliberations. More traditional inclusion resources, such as paying for interpretation or childcare services, were offered but not required by any assembly members.

The Sortition Foundation recruited 45 assembly members in total. The table below compares the demographics of the 45 participants who were confirmed to the target percentages for the key stratification criteria. 43 assembly members¹² aged from 16 to 77 years old went on to complete the process.

I.2 Table of Assembly Member Demographics

	Stratification Criteria	Population Targets	Assembly Members (45)	Variance	
	Gender	Female	52.3%	51.1%	-1.2%
		Male	47.7%	48.9%	+1.2%
	Age	18-29	16%	17.8%	+1.8%
		30-44	22.2%	24.4%	+2.4%
		45-64	34%	33.3%	+0.7%
		65+	28%	24.4%	-3.6%
	Ethnicity	White	94.6%	86.7%	-7.8%
		Black and Minority Ethnic	5.5%	13.3%	+7.8%
	Geography¹³	Adur	50%	51.1%	+1.1%
		Worthing	50%	48.9%	-1.1%
	Occupation	Professional or Technician	29.8%	28.9%	-0.5%
		Service	17.8%	20.0%	+2.2%
		Skilled Trade	7.7%	4.4%	-3.3%
		Operator or Elementary	7.6%	6.7%	-0.9%
		Not in the labour force	10%	15.6%	+5.7%
		Retired	27.5%	24.4%	-3.1%
	Climate concern lever	Very concerned	51.8%	53.3%	+1.5%
		Fairly concerned	33.2%	37.8%	+4.6%
		Less concerned	15%	8.9%	-6.1%

¹²45 individuals took part in day one of the assembly and attendance throughout was strong. Two individuals chose to not continue due to personal reasons.

¹³A modified target was adopted to ensure the assembly had even representation from each place. This is not meant to be representative of the total population of each place.

1.3 Welcoming and Tech Setup

With the Climate Assembly being delivered as a fully online process, great care and attention was made towards ensuring that all participants were able to fully take part. During the initial selection process, Sortition Foundation asked three questions about individuals' confidence to use digital tools, their access to devices and data (internet). The answers to these questions did not preclude any participant from taking part in the assembly.

Democratic Society also completed individual 'Climate Assembly and tech introduction' sessions with each participant. With around one hour per person, the sessions focused on introducing participants to the Climate Assembly process and the digital tools the assembly would use in a non-stigmatising way. Practice templates were set up to introduce members to the same digital tools they would use during the assembly to complete work. If during conversation it was identified that participants would benefit from a new device, access to data or other tech equipment - headphones or a webcam, for example - in order to take part, this was noted. Through a partnership with the local provider, OneStop Junction, Adur & Worthing Councils were able to distribute restored computer equipment to all participants who required it. This was provided at no cost to the individual and they have been able to keep the equipment following the assembly. In total, seven assembly members received a computer and an additional four received small pieces of equipment such as webcams or headphones.

1.4 Digital Tools

As this assembly took place fully online, care was taken to ensure that the correct digital tools were used during the process. The design and facilitation team reviewed a range of digital tools and made decisions about which to use based on **ease of use, availability** and **visual appeal**.

The digital tools that were selected and used throughout the assembly, each to varying degrees, were:

- Zoom
- Miro
- Google Docs
- Google Jamboard
- Google Sites
- SurveyMonkey
- Slido.

The facilitation team reviewed the activities ahead of each session of the assembly to ensure 'familiarity of use' room for adjustments embedded throughout.

1.5 Advisory Group

The Climate Assembly was overseen by an independent Advisory Group. The Advisory Group's role was to provide advice and oversight, ensuring the assembly's design, evidence and materials were accurate, balanced and unbiased. The Advisory Group played a critical role in the identification of expert speakers, including both subject-matter and lived experience experts.

The members of the Advisory Group were

- **Debs Butler** - Director, Food Pioneers¹⁴
- **Fran Southgate** - Living Landscapes¹⁵ Advisor; Sussex Wildlife Trust
- **Helen Walker** - MSc Town Planning, University of Brighton¹⁶
- **Jim Marshall** - Senior Policy Adviser; Water UK¹⁷
- **John Coote** - Independent
- **Michelle Furtado** - Director; FuturEcoLogic¹⁸, member of Worthing Climate Action Network¹⁹ and Chair of Green Tides²⁰
- **Nessy Haines** - Extinction Rebellion, Citizens' Assembly Working Group²¹
- **Sophie H** - Student at St Oscar Romero High School.²²
- **Steve Creed** - Sustainability Coach
- **Victoria Williams** - Director; Food Matters.²³

Advisory Group members were invited to be part of the process because they are experts, either on topics related to climate change or to thriving communities.

The Advisory Group met on seven occasions and also undertook independent remote work to support the assembly process, such as providing support to identify suitable expert speakers and content for assembly members to explore. Advisory Group members were also able to join the assembly sessions as Observers.



¹⁴<https://www.foodpioneers.org.uk/>

¹⁵<https://sussexwildlifetrust.org.uk/>

¹⁶<https://www.brighton.ac.uk/index.aspx>

¹⁷<https://www.water.org.uk/>

¹⁸<https://futurecologic.co.uk/>

¹⁹<https://www.facebook.com/worthingclimateaction>

²⁰<https://greentides.org.uk/>

²¹<https://extinctionrebellion.uk/>

²²<https://stromeros.co.uk/>

²³<https://www.foodmatters.org/>

1.6 Stakeholder and wider engagement

While it was only possible to have 45 members take part in the assembly, Adur & Worthing Councils created a climate survey to ensure as many residents as possible could input their views into the process. The survey received over 800 responses, with results presented to the assembly as part of the evidence it received.

The survey, completed both online and on paper, gave detailed information about the vision of what Adur and Worthing would look like if we collectively prevented climate change and were all thriving.

A number of focus groups were also held with young people, allotment holders, families, individuals with a disability, business owners and community group leaders to inform the assembly process. The Councils also provided regular updates during the process using the [Climate Assembly webpage](#)²⁴, social media channels and Chloe Clarke's staff blog; Chloe is a Sustainability Officer at the Councils. A full report that includes the activity delivered and insights gathered through the wider engagement process is available on the Climate Assembly web page.

1.7 Recording and Sharing Evidence

All of the evidence given to assembly members throughout the process was uploaded to Adur & Worthing Councils' YouTube channel the week after each meeting of the assembly. Assembly members were able to view all content in advance of assembly sessions by accessing their 'Our Space' site (see 1.8 below). Other materials were also available immediately for assembly members to access between weekends to refresh knowledge, or to refer back to in their own time.

Observers were present in some assembly sessions and were able to hear speakers giving evidence. Observers also joined breakout conversations in some cases, but were not allowed to interact with assembly members in any way, in order to prevent any undue influence.

On this occasion, applications to become an Observer were only made available to Advisory Group members. The design and facilitation team took this decision, as working in this way online is new and we wanted to make the process as comfortable and safe as possible for assembly members.

1.8 Our Space

'Our Space' was created at pace to be an interactive website available only to assembly members taking part in the process. Our Space contained all of the necessary information assembly members needed to take part, as well as support guides and links to other resources approved by the Advisory Group.

The online space was well-used by all, with assembly members accessing the links to join assembly sessions on Zoom here, along with links to all working templates and agendas. Assembly members reported that the space was incredibly helpful in terms of being able to access content, both before and after Micro Group and assembly sessions. The space was somewhere individuals felt valued and part of the process - recognising they were part of a journey together with other members.

Our Space also hosted the assembly's 'Gallery' (see 1.9 for details).

²⁴<https://www.adur-worthing.gov.uk/climate-assembly/>

1.9 Extra Details - A High-Quality Experience

Deliberative mini-public processes such as this require expert planning, design and attention to detail. Because this was an online process, each design decision was taken with great care to ensure members were able to participate in the learning, deliberation and decision-making phases in an inclusive way. Therefore, Adur and Worthing Councils and Democratic Society worked as 'one team' to provide additional support and context-setting, with a number of measures designed to offset the fact that the Assembly was a virtual one:



- A 'quiet room host' for anyone who needed some time out - with support on hand at the end of a phone or video chat to ensure members were supported in a meaningful way to participate.
- IT Support - who were on hand to help any member or facilitator should they experience tech troubles. Support was provided by IT specialists from Adur & Worthing Councils, who were regarded as absolutely critical!
- A locally-based 'Artist in Residence' - Pauline Rutter - became the assembly's artist who has captured the journey with pieces of digital artwork in the assembly's gallery on 'Our Space'. Submissions were invited from assembly members, which created extra opportunities for expression.
- Locally-sourced food in the form of 'snack packs' - supporting local and community-run catering businesses. The treats, including vegan sausage rolls and chocolate brownies, were delivered to assembly members each week.
- Longer lunches were built in, recognising that working online is tiring in very different ways.
- Space was created at lunchtimes for assembly members to chat, laugh and enjoy their lunch together if they wished to.
- Facilitator and support team briefings, which were vital to ensure awareness and understanding of the local context - ensuring the best support was provided for all assembly members.
- One-to-one introduction sessions with each member to put them at ease, provide information and support around tech and digital tools and answer any questions. Support guides and a welcome pack were also posted to everyone.



02 The Work of the Climate Assembly

The Climate Assemblies' work was to come together to find commonalities, develop ideas and shift from “what works best for me as an individual” to “what is needed for us all”.

Together, assembly members created:

- A set of principles and recommendations, and
- A series of defined actions and responsibilities at the scale of individuals, communities and organisations.

The assembly met as a whole over five days between September and December 2020. The overall flow of the days took members from learning about the topic in its widest sense, into the specifics of Adur and Worthing and then onto creating a set of recommendations.

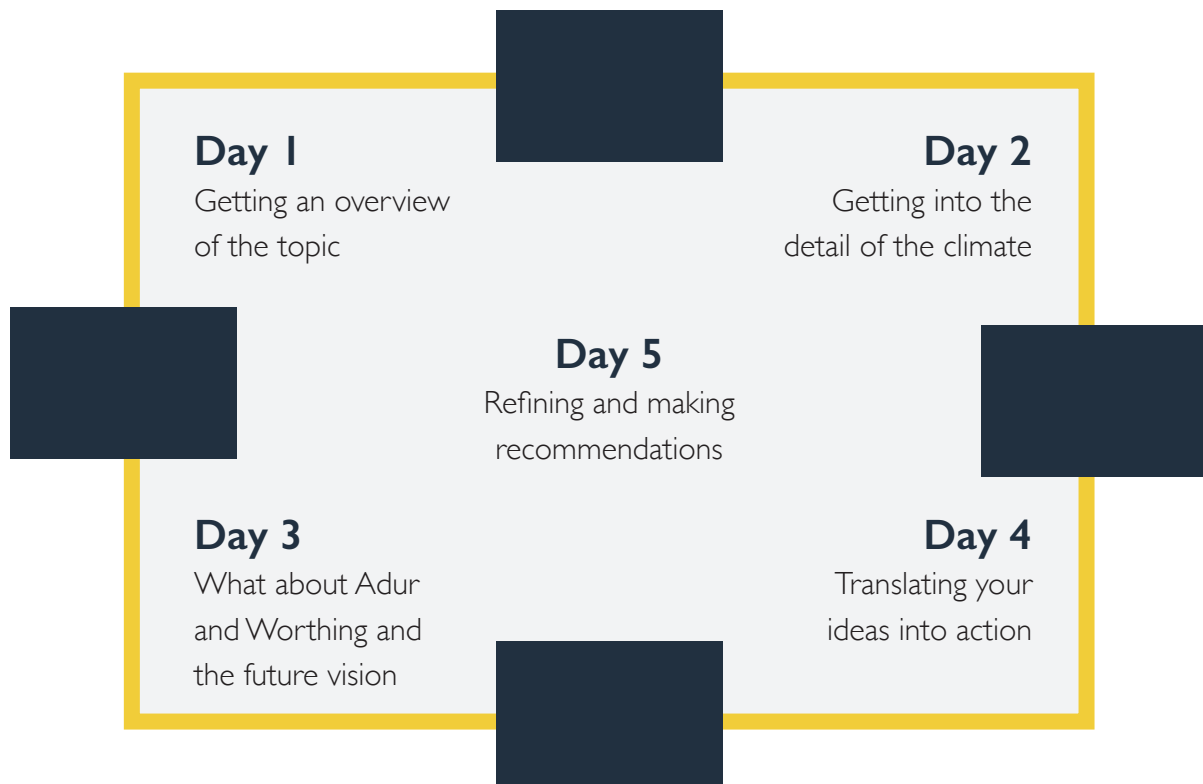
19th September - getting an understanding of the topic

10th October - getting into detail of climate justice and systems

31st October - looking at Adur and Worthing - the challenges and opportunities

21st November - translating ideas into actions

5th December - refining proposals and making recommendations



In addition, participants took part in five 'Micro Group' sessions. Micro Groups included four assembly members and a facilitator. These groups were less formal and more self-organising, meeting in between each assembly weekend. The 10 Micro Groups all followed the same process for each of their meetings, contributing to the whole assembly process with additional opportunities for learning and deliberation.

Assembly members took part in around 35 hours of learning, deliberation and decision-making. The process was designed by Democratic Society with support and input from Adur & Worthing Councils' officers, elected members and the Advisory Group. Each assembly day was led by an experienced lead facilitator, Mel Stevens, from Democratic Society.

Small group discussions were facilitated by an expert facilitation team - there was one facilitator for each of the small breakout groups made up of between six and eight participants. Notetakers (colleagues from Adur & Worthing Councils) also supported groups on days where the content of assembly member deliberations and output generation required their assistance.

As is standard in democratic processes of this nature, participants were organised into breakout groups based on demographic data gathered during recruitment. This ensures that the breakout groups are balanced and broadly representative of the whole assembly.

Throughout the process, the members of the assembly heard and discussed a range of evidence from other residents, community groups, local and national subject-matter experts and the Councils, before developing their recommendations for tackling climate change and supporting local places to thrive.

2.1 The Assembly Process in Detail

Micro Group one

Assembly members met in their Micro Groups for the first time to get to know each other in an environment with fewer people, test and check their tech, get confident, break the ice and start to understand the journey they were embarking on together.

In the first Micro Group session, participants unpacked their hopes and fears after watching a video welcoming them from the leaders of Adur & Worthing Councils - **Daniel Humphreys**, Leader of Worthing Borough Council and **Neil Parkin**, Leader of Adur District Council.

Finally, assembly members watched and discussed videos covering unconscious bias and critical thinking.

19th September - getting an understanding of the topic and its context

The first day of the Citizens Assembly sought to give assembly members the opportunity to meet one another for the first time, understand why the assembly had been called, the background, context, hopes and aspirations held by the Councils. Assembly members also learned the impact they could make in their communities and the contributions Adur and Worthing are making to tackling climate change.

Morning

In the morning, after a first round of introductions including an icebreaker exercise, assembly members were asked to draft a set of Conversation Guidelines for the assembly as a whole (see Appendix One).

Assembly members were then joined by **Alex Bailey**, Chief Executive of Adur & Worthing Councils who gave members background information on who the Councils are, why the Climate Assembly was called and his hopes and aspirations for the future.

Catherine Howe, Director for Communities at Adur & Worthing Councils then explained to members why the question and focus had been chosen, exploring why “the way we live and our local environment” was an important part of the overall question. Catherine also touched on Covid-19 implications and opportunities that have arisen as a result which could be harnessed in future approaches.

Assembly members then worked in breakout groups to discuss Alex and Catherine’s presentations with an opportunity to generate questions they may have for either speaker. After formally adopting the assembly’s Conversation Guidelines, they paused for lunch.

Afternoon

In the afternoon, assembly members heard from keynote speaker, **Sir Jonathon Porritt**, Founder of Forum for the Future, writer and commentator on sustainable development. Jonathon helped assembly members understand what we mean by 'climate change' and what is causing carbon emissions.

After a brief session in breakout groups to reflect and generate any questions for Jonathon, members welcomed **Kristen Guida**, Manager of the London Climate Change Partnership, to enable them to understand the predicted impacts of climate change. A pre-recorded presentation from **Baroness Brown**, Vice Chair of the UK's Climate Change Committee, also explored what the national approach to tackling climate change is. Assembly members then had more time in breakout groups to reflect on what they had heard and generate any questions for Jonathon, Kristen and Baroness Brown.

Afterwards, there was a session in plenary, where each breakout group had the opportunity to explore their questions with each of the afternoon's speakers (except Baroness Brown, for whom questions were submitted in writing afterwards).

Any questions which were not answered were gathered and written responses provided later:

Finally, before closing the session and to end on a lighter note, members watched a video by **John Drummond**, a behaviour change consultant, who explained how people can effect change.



Micro Group two

This session enabled assembly members to grasp a broader understanding of the topic of climate change and the interrelated topics.

Assembly members viewed 10 short videos which were recorded in advance by a diverse group of excellent speakers. Some videos were watched by individuals in advance of coming together as a group. The videos and topics were:

Nicola Peel	International speaker & environmentalist	Climate justice and ethics
Ian Roderick	Director of the Schumacher Institute	Systems thinking overview
Paul Brewer	Director of Digital, Sustainability & Resources - Adur & Worthing Councils	Decision making structures and responsibilities
Tim Foxon	Professor of Sustainability Transitions, University of Sussex	Infrastructure and design as a system
Tony Whitbread	Former CEO of Sussex Wildlife Trust	Ecology as a system
Jackie Strube	Consultant, Adur & Worthing Councils	Housing as a system
Kath Dalmeny	CEO of Sustain: The alliance for better food and farming	Food as a system
Matt Turner	Regional Director at AECOM	Energy as a system
David Greenfield	Director, SOENECS Ltd, International Circular Economy Network, Tech Takeback	Waste and resources
Jenny Andersson	Really Regenerative Centre	Economy as a system
Judy Ling Wong	Honorary President of Black Environment Network	Social inclusion and climate change

All of these videos are available to view on **Adur & Worthing Councils' YouTube Channel**. Each of the 10 Micro Groups worked together to reflect on what they heard and generate questions for each of the speakers, noted down for day two.

10th October - systems and climate justice

Morning

Assembly members spent most of the morning taking part in a 'speaker carousel' - a process whereby speakers were paired and moved around each of the assembly's breakout groups. This process enabled members to have focussed time with each of the speakers to explore their thoughts and questions generated in advance during Micro Groups.

The pairs of speakers were as follows:

Nicola Peel & Jenny Andersson | Justice & Ethics

Ian Roderick & Tim Foxtan | Systems & Infrastructure

Paul Brewer & Jackie Strube | Decision making & Housing

Tony Whitbread & Kath Dalmeny | Ecology & Food

Matt Turner & David Greenfield | Energy & Waste

After the speaker carousel, members watched a pre-recorded presentation from Judy Ling Wong, Artist and Environmental Activist and Honorary President of Black Environment Network. Judy explored the issue of fairness and justice in relation to tackling climate change.

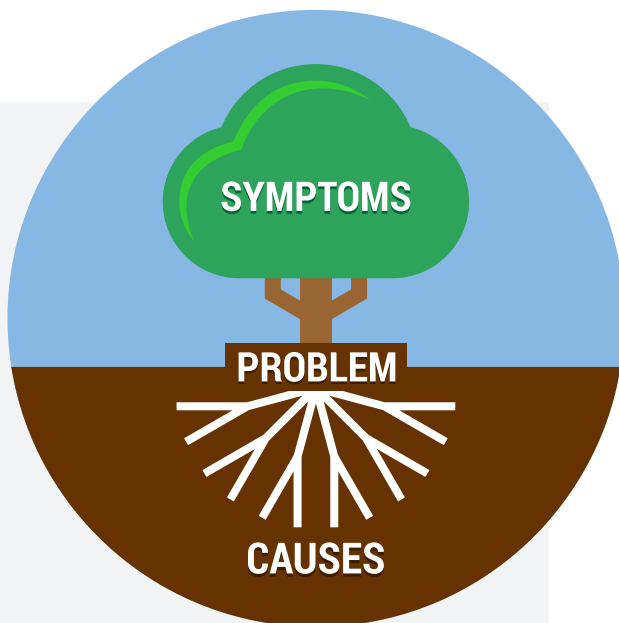


Afternoon

In the afternoon, assembly members started documenting their initial thoughts around the issues of climate change and supporting local places to thrive. They explored the symptoms of a problem, the impact and the effects that problem is causing, and tried to identify what they thought the underlying issues were that were causing that problem to occur.

A 'Problem Tree' template was used by members in their breakout groups (see Appendix Two) with each of the breakout groups creating as many Problem Trees as they chose in the time allocated. A summary of these was then fed back during a plenary session with the whole assembly.

Finally, building on their knowledge and thinking around the issues and causes, members worked in their breakout groups for the remainder of the afternoon to create a draft set of Guiding Principles. These would serve not only to underpin assembly members' work going forward, but also to act as a set of principles for the Councils and others to use for collectively tackling climate change and supporting places to thrive in Adur and Worthing.



Micro Group three

During this Micro Group session, assembly members worked in their groups to reflect on the hopes and fears they captured in Micro Group one at the start of the assembly's journey. The remainder of this session was focused on refining the draft guiding principles created in breakout groups during the whole assembly session on day two. Groups worked together to refine and combine six sets of the draft principles. Groups worked together to incorporate other's views and comments by using Google Docs as a collaborative drafting tool.

After all 10 Micro Groups had the opportunity to review, the final Guiding Principles were reached, ready for adoption later in the process which would assist with creating and testing their recommendations.

Assembly members also had the opportunity to watch a further six videos

Henri Brocklebank	Director of Conservation, Sussex Wildlife Trust	Local opportunities to enhance the natural environment
Amy Thorley	Director, Food Pioneers	Local opportunities around food
Poppy Scott	Sustainability Coordinator, Worthing Homes	Local opportunities around housing
Clive Andrews	Founder, Shoreham-by-cycle	Local opportunities for active travel
Ian McAulay	CEO, Southern Water	Local opportunities to address climate change through Utilities
Mark Rogers	Civil Contingencies Advisor, Met Office	Climate change and the expected impacts in the local area

Further videos by many other fantastic speakers were highlighted as 'optional viewing' for members and are available on the YouTube channel.

Morning

Day three of the Climate Assembly marked the moment where the process moved from learning about tackling climate change to deliberation on the task at hand - answering the question set for the assembly to address.

To focus on this, assembly members received a presentation from **Paul Brewer**, Director for Digital, Sustainability and Resources and **Francesca Iliffe**, Strategic Sustainability Manager; both from Adur & Worthing Councils. They updated members on what the Councils were doing already in the context of tackling climate change, including what opportunities exist to do even more.

Mandy Redman, Insight Manager at Adur & Worthing Councils, joined to share the findings of a recent survey the Councils ran, along with a series of focus groups with those who may be most impacted by climate change. This ensured the assembly heard views from 'those not in the room', to ensure they were thinking about and taking into account all of Adur and Worthing when crafting their recommendations.

Taking into account what they had just heard, assembly members then moved into breakout groups to get lots of their initial ideas down through an 'ideas storm' activity. No idea was a bad one, and members were encouraged to generate as many ideas as possible (see Appendix Three).

Finally, in the morning assembly members were joined by a couple of people who had taken part in the focus group insight-gathering exercise. This included people who were allotment holders, living with a disability, local businesses, community groups and young people.

Breakout groups of assembly members were also joined by one or two of the focus group participants to have a conversation about climate change and its impacts from their perspective.

Allotment Holders | Paul Eustice & Hilde Morris

Those with a disability | TR McGowran & Pauline Cory

Business | Tim Hague & Andrew Swayne

Community Group | Carrie Cort & Geoff Barnard

Young People | Elliott Meakins

Assembly members then fed back key points in plenary to reflect on what they had learned from these conversations.



Afternoon

In the afternoon, assembly members were energised by watching four short pre-recorded presentations which provided inspiration for what was possible in the future, using examples from elsewhere. These were:

Farah Ahmed	Julie's Bicycle	How art can be used to change behaviour and address social and racial justice
Amy Robinson	Corporate Projects Manager, Triodos Bank	Financial models and levers to tackle climate change
Kayla Ente	CEO, Brighton & Hove Community Energy Service Coop	Community energy in Adur and Worthing
Liz Wrigley	Core Connections	Design and infrastructure

Assembly members then went into breakout groups (different from those in the morning session) to review some of the ideas generated from that morning's ideas storm exercise. Each breakout group was randomly allocated a selection of topics and ideas.

Members were encouraged to think about the impact and feasibility of each of their allocated ideas in turn to explore:

- What impact would it have in Adur and Worthing?
- How achievable is it?

Members then ranked each of the ideas using these two questions as either

- **Green** - Great idea, to be progressed
- **Amber** - Interesting idea, but needs further development
- **Red** - Interesting idea, but not worth progressing further.
- A 'dreaming big' category was used if assembly members felt any ideas were visionary or aspirational and deserved attention, but not feasible right now.

Members then had an opportunity to improve any of the ideas or add any they thought might be missing before agreeing their top five ideas, marked by placing a star next to the idea.

The breakout groups were then given a different set of ideas ranked red, amber, or green by a previous group, and added a final set of three stars to any ideas they thought were strong.

In plenary, the breakout groups then fed back the top ideas that had been identified during the afternoon (a top idea was one which received one or more stars). At the end of this session, there were a total of 46 'top ideas' generated.



Micro Group four

Before this Micro Group session, the top ideas were shared with the assembly’s expert lead on the given topic and a range of other experts for comment, advice and input.

Assembly members reviewed a document detailing the experts’ comments in advance of this session. During the session, facilitators led a discussion about assembly members’ views in light of the expert feedback on each of the ideas.

After discussion, there was a vote via SurveyMonkey where, as a group, assembly members gave each idea a **‘thumbs up’**, a **‘thumbs down’** or a **‘meh - it’s alright’** vote. After all Micro Groups had voted, this created a set of the strongest supported ideas by the whole assembly (see Appendix Four).

21st November - Translating the vision into recommendations

Morning

The fourth day started with assembly members voting to adopt their Guiding Principles (see section three). This happened via a quick poll within Zoom, with members voting individually. Any draft principles which received less than 50% support by the assembly were removed. Assembly members then moved into breakout groups to start crafting draft recommendation statements, using the ideas which received a ‘thumbs up’ through the Micro Group voting. Members could call upon four ‘roaming experts’ should they need any expert knowledge when crafting their recommendation statements.

The experts were:

Catherine Howe	Director for Communities , Adur & Worthing Councils
Francesca Iliffe	Strategic Sustainability Manager, Adur & Worthing Councils
John Drummond	Behaviour Change Consultant
Pauline Cory	Transition Town Worthing

Afterwards, members were brought back together to vote on their ‘top 10 recommendation statements’ using Slido. Each member had 10 votes before breaking for lunch.

Afternoon

When assembly members came back after lunch, the lead facilitator presented the results of the Slido vote. Assembly members then spent the majority of their time in breakout groups thinking about the actions required and who needs to be involved in each recommendation.

Only recommendations which received 15% of votes or above were worked on, meaning

- 28 recommendations received 15% of votes or more
- Six recommendations received less than 15% of votes and were not progressed into the afternoon session.

Assembly members were encouraged to think about who needs to be involved to collectively make a recommendation real - thinking wider than only Adur & Worthing Councils to incorporate community groups, local and national organisations.

Micro Group five

This session provided an opportunity for all assembly members to review the work completed during the fourth assembly day. The group facilitator put each of the 28 recommendations on show, with group members discussing and adding feedback on the recommendations.

This process sought to make each of the 28 recommendations stronger, by giving an opportunity for assembly members to work on all the recommendations, ensuring that they were developed and owned by the whole assembly.

Assembly members also reviewed and considered, with input from our expert leads, which recommendations were similar and could potentially be merged. The final result was a set of recommendations with comments to make them better, alongside agreement from members on which of the 28 recommendations should be merged and suggested phrasings to avoid duplication.

This resulted in 19 clear recommendations that were carried through into day five.

5th December - Finalising and presenting recommendations to the Councils

Morning

After a general welcome to the final day and a reminder of the process they had gone through in Micro Group five, members were allocated to the same breakout groups they'd been working in during day four, to continue developing their recommendations. Some members were allocated to new groups where required due a number of recommendations being combined.

Assembly members then worked together on their allocated recommendations in breakout groups to review comments by others, document positive and negative impacts associated with the recommendations. They were also asked to think about and list any resources needed, thinking creatively so that this was more than just 'money from the Councils'.

The expert leads were available as roaming advisers again, supporting assembly members to build their recommendations well:

Catherine Howe	Director for Communities, Adur & Worthing Councils
Francesca Iliffe	Strategic Sustainability Manager, Adur & Worthing Councils
John Drummond	Behaviour Change Consultant
Pauline Cory	Transition Town Worthing

Before lunch, assembly members used SurveyMonkey to take part in a final vote on their recommendations (see Appendix Five). Individually, members voted on how much they **supported** or **opposed** each of the recommendations. Members' attention was drawn to their Guiding Principles to help them in their voting decisions.

Afternoon

In the afternoon, the lead facilitator presented the results of the vote. All 19 recommendations received a majority of support (over 50%), with 18 of these receiving strong support (over 75%).

In this afternoon's session, assembly members worked with the 18 recommendations which received the strongest support.

In breakout groups, assembly members worked together to consider why each of the recommendations was important. Finally, they prepared short presentations about each of the recommendations ready for feedback to officers and Councillors from Adur & Worthing Councils.

Present to hear the feedback from assembly members were:

Cllr Daniel Humphreys	Leader of Worthing Borough Council
Cllr Angus Dunn	Deputy Leader of Adur District Council
Alex Bailey	Chief Executive, Adur & Worthing Councils
Paul Brewer	Director for Digital, Sustainability & Resources
Catherine Howe	Director for Communities

Presentations took place in two halves, with each recommendation being presented by assembly members, with a pause in the middle for initial reflections and comments from the Councils.

Finally, Cllr Humphreys, Cllr Dunn and Alex reflected final comments in closing, and invited assembly members to present their recommendations to the Joint Strategic Committee of the Councils in due course.

Final closing and thanks were made by the lead facilitator, followed by an open space which was created for members to stay on the call and share any final comments or thoughts with the Councils or delivery team before the assembly was closed.

03 Recommendations made by the Climate Assembly

A wide range of outputs were captured over the duration of the assembly's journey through learning and deliberation to creating recommendations. Each one was a crucial part of the process in creating and producing a set of final recommendations. All outputs are available in the Appendices of this report.

3.1 The Climate Assembly's Guiding Principles

Below are the Guiding Principles which the assembly adopted as final on day four. These principles supported assembly members with the creation of their recommendations and their final vote. Members were encouraged to use them to 'test' recommendations against, ensuring that the work of the assembly remained true to the principles laid out.

Make decisions based on environmental criteria and people, rather than short-term financial considerations.

Work together by engaging the whole community. The process should be financially accessible and try to include everyone in making changes.

Guarantee a cross-section of society is actively and continually included in equitable decision making processes.

Behavioural change must underline the council's policy. We need accessible information and education to drive this.

Work together by engaging the whole community. The process should be financially accessible and try to include everyone in making changes.

Climate-related decisions shouldn't be set in stone. The situation is fluid and decisions should be reassessed if new information comes to light. Old decisions should be revisited to check if they're fit for purpose.

Climate-related decisions should be future proof - they should have to pass a test of 'causing no harm to future generations'.

Think global, act local. Small changes at a local level have a large impact globally when done by lots of people. Positive local changes can also benefit the local community.

Act with urgency to prevent the probability of disaster if we don't do something now.

The Councils must listen to communities and be open, transparent and accountable about all plans, community projects and constraints. Allow communities to get involved by having two-way communication.

Embrace technology to understand how climate change affects us in Adur & Worthing. This will help us understand potential solutions quicker.

Use doughnut economic principles. Be sustainable in everything we do by using resources fairly quicker.

Find a way of measuring which companies are using resources responsibly and taking climate change seriously. Give contracts to those that are.

3.2 Assembly’s Recommendations and Results of the Ballot Vote

The information in this section shows the detail of each recommendation as it was created by assembly members. Members were asked to consider all of the content within each recommendation to inform their voting decision.

Assembly members took part in a ballot vote on day five of the Citizens Assembly, delivered using SurveyMonkey. This allowed them to vote as an individual on how much they supported or opposed each recommendation. Results were immediately available using the SurveyMonkey system.

All of the assembly’s recommendations received majority support. Three of these recommendations received 100% support from all assembly members. All other recommendations received some opposition, with ‘The Councils are accountable to ethical, green investment. Explore the feasibility of municipal green bonds for the benefit of our communities and the Councils’ receiving the most opposition at 31%. There was one no response vote for 18 out of the 19 recommendations.

The 19th recommendation was supported, but received less than 75% support from members and so was not presented to the Councils at the end of day five.

Recommendation Statements	% SUPPORT Rounded up to the nearest whole number
Adur and Worthing actively encourage and promote biodiversity by managing rewilding of parks, open spaces, verges, waterways, ‘waste spaces’ chalk banks and involve partners - for example WSCC, community and businesses	100%
Actively encourage and incentivise energy efficiency improvements, including insulating and green energy schemes and ensure they are accessible for all homeowners. Engage with private landlords, businesses and local authorities.	100%
Influence educational establishments to enhance their outdoor spaces for biodiversity and use them for education about growing vegetables, wild flowers, and the importance of pollinators. Councils (Adur & Worthing and WSCC) should work in partnership with community groups to provide mentoring, support and other resources.	100%
Adur and Worthing needs better connected, affordable, accessible, greener public transport and more local, connected communities (both with businesses and local people) that encourages less commuting	98%

<p>The Councils should set up, in collaboration with the community, more projects like Repair Cafes. Introducing hub(s) for upcycling, repairing, art creation and deliver training to provide skills in repairing/recycling</p>	<p>98%</p>
<p>To protect, invest in and actively enhance biodiversity in existing outdoor green spaces including community gardens, allotments, nature reserves and orchards and establish more. Ensure these are promoted in and accessible to the local community.</p>	<p>98%</p>
<p>Establish a plan for a network of small community growing spaces, focussed on food production and tackling food poverty</p>	<p>95%</p>
<p>Collectively influence behaviour by raising awareness of our purchasing power and ability to improve our health and the planet through the food we buy, eat and by reducing the food we waste</p>	<p>95%</p>
<p>Deliver ongoing awareness campaigns to eliminate unnecessary waste by promoting refuse, reduce, reuse, recycle and recover. Incentivise everybody in Adur and Worthing e.g. households, businesses, to adopt these principles</p>	<p>95%</p>
<p>There should be easy to find locations and sources of key information on sustainable practices for residents (e.g. on energy use, green options for front garden parking spaces, travel, local food directory)</p>	<p>93%</p>
<p>Adur & Worthing Councils to encourage and promote planning and development that exceed national standards, must incorporate the highest standards of biodiversity and sustainability and protect environmental standards from compromise by other policy areas or subsequent changes - using conditions and enforcement, and reject applications that do not meet those standards.</p>	<p>93%</p>
<p>The Councils publish widely and act upon their annual carbon audit, share learning, enabling/incentivising local businesses and organisations to do the same so the whole community are more aware and able to make informed choices</p>	<p>91%</p>

Adur & Worthing Councils will champion and support the set up of a local community energy company for green and affordable energy which benefits everyone in our area and is well promoted and advertised	91%
Support national drive for electric vehicle uptake by ensuring affordable public charging points and parking spaces are accessible and compatible to all vehicles	91%
Promote more cycling by implementing clear and safe travel routes, ensure cycle safety training for all ages and ability and ensure legislative changes are pursued to promote access e.g. through parks	88%
Support the restoration of natural kelp - promoting the positives and managing the negative effects on the environment and the local community	88%
Develop New Salts Farm and Brooklands as centres of excellence, educating and engaging residents and schools around key themes, e.g. growing, pollination and biodiversity, recycling, energy use, reducing plastics, sustainability	88%
The Councils should collaborate with local allotments/groups to encourage composting. Enable people to compost with provision of free community/residents compost bins	83%
The Councils are accountable to ethical, green investment. Explore the feasibility of municipal green bonds for the benefit of our communities and the Councils.	69%

The ‘Why is it important?’ sections of each recommendation were completed after the vote had taken place, to ensure that only those that received the strongest support were considered and therefore presented to the Councils at the closing of the assembly.

The results of the ballot vote are displayed next to each recommendation. Recommendations are organised into themed groupings for ease.

Theme 1: Green spaces and biodiversity

Recommendation 1: Support the restoration of natural kelp - promoting the positives and managing the negative effects on the environment and the local community.

What actions need to happen to make this recommendation real?

- Need to tackle the smell
- Explain to public why we are doing this again, keep them in the loop
- Explore how it will impact on biodiversity and how we can build tourism around that
- Look at impact on local fishing industry and how to mitigate that
 - Supporting local fishermen and helping them transition to new fishing practices
- Create unique branding around Adur & Worthing as a biodiverse place and brand - using the kelp forest and rewilding
- Investigate why so much kelp was washing up the shore
- Explore use of kelp
- Supplements and superfoods
- Use in agriculture (previously charging stopped farmers)

Who needs to be involved to make this recommendation real?

- Fishermen/women
- Small business owners
- Sussex IFCA
- Coast guard
- Places that have already done something like this that we could learn from
- Tourist board
- People who manage the coastline (foreshore officers)
- People to research the use of kelp e.g. in agriculture
- Local marine charities
- Kitesurfers etc.

What impact will it have?

Positive:

- Increased biodiversity
- Increased carbon capture
- Creating a new untapped resource
- Enhances reputation
- Potential economic benefits

Negative:

- Smell
- Seaweed on beach
- Impact on fishing community

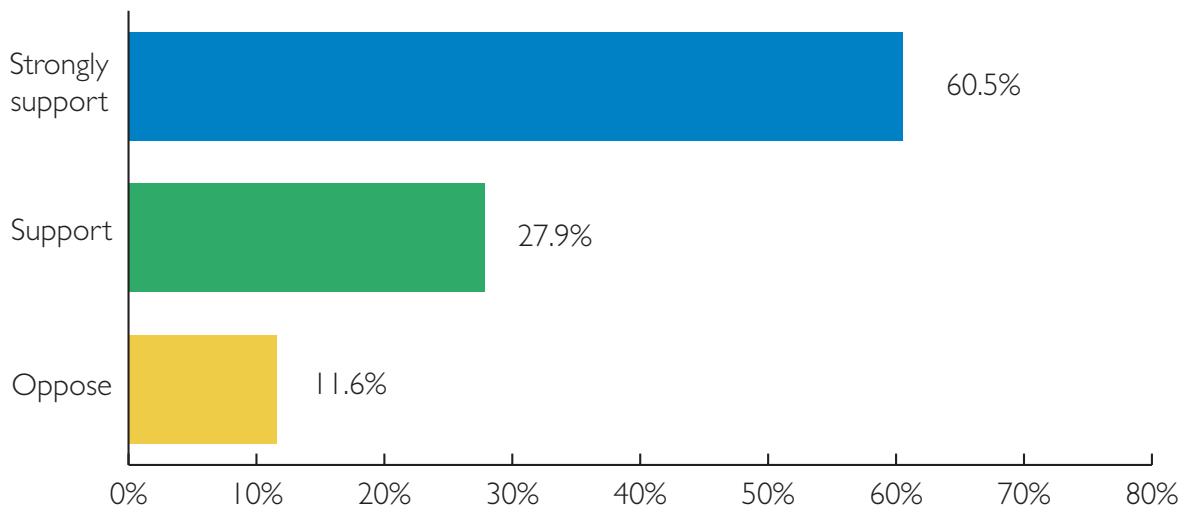
Why is it important?

- We are reinstating something that used to be there, that has a huge impact on CO2
- The benefits it will bring outweigh the potential negatives
- It will significantly increase biodiversity
- This is unique to us in Adur and Worthing
- Due to our location and lack of green space this is what we can do

What resources are available or are needed?

- Kelp!
- Foreshore team
- Local wildlife groups

Q1 Kelp - exploring effects on the community *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 2: Establish a plan for a network of small community growing spaces, focussed on food production and tackling food poverty.

What needs to happen to make these recommendations real?

- Network and support existing community gardens and spaces (Support sharing/bartering between different gardens, Community soup, community fruit salad)
- Importance of supporting people rather than economy -
- Mental health, physical, social impact really important (combat isolation and help people do something practical)
- Inclusion - Involve people with learning disabilities - like Buddies Cafe and Ferring Country Centre
- Encourage volunteers (particularly those with knowledge of growing)
- Linking people with gardens with people willing to garden to help each other
- Green spaces, but also roofs, old buildings etc.
- Reallocation of spaces that could be used in this way
- Audit of existing council spaces
- Ask people running these spaces what

Who needs to be involved to make this recommendation real?

- Adur & Worthing Councils - Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium
- Farmers
- Local environmental groups
- Other local groups (churches, scouts etc.)
- Learn to cook groups
- Local food producers/farmers who might be able to help with advice
- National guerrilla/community gardening groups
- Established community gardening groups
- Allotment associations (people with time and knowledge who can share)
- Probation service
- Prison, hospitals, mental health groups
- Particularly green businesses
- Branded wheelbarrows
- Local business owners to donate tools or plants. Could sponsor this.
- Foodbanks (could signpost)
- (Good source of new locations and volunteers)

What impact will it have?

Positive:

- Huge positive impact on mental and physical health
- Reducing food poverty
- Reducing food miles
- Making people feel useful
- Combating loneliness. Creating Community
- Reducing food waste
- Skill sharing
- Using unused land

(No negatives)

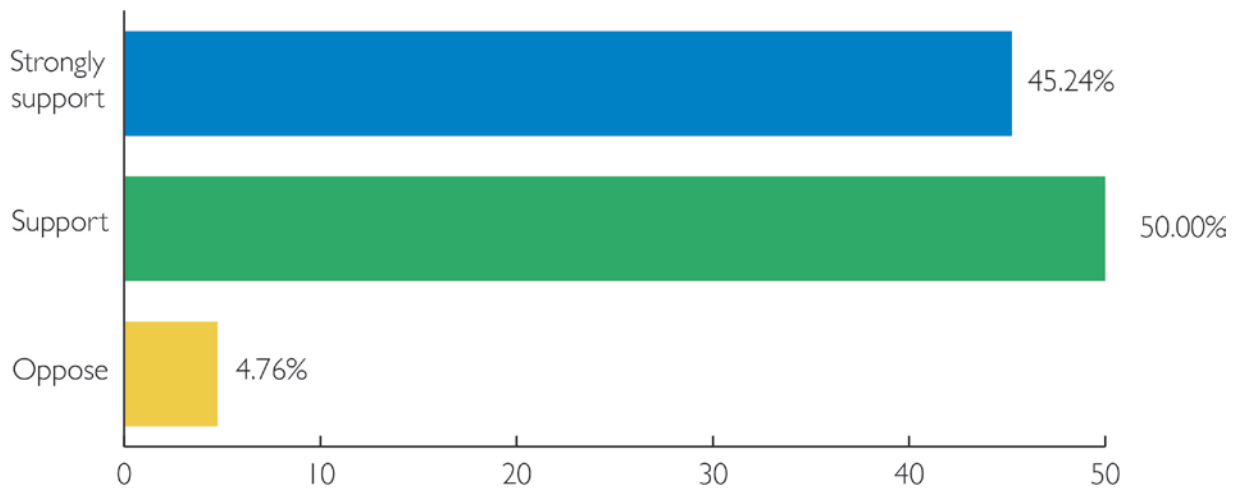
What resources are available or are needed?

- People with gardening knowledge
- Land
- Volunteers
- Access to water

Why is it important?

- See positives...
- There are no negatives!

Q12 Business plan for a community garden/space *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 3: Adur & Worthing actively encourage and promote biodiversity by managing Rewilding of parks, open spaces, verges, waterways, ‘waste spaces’ chalk banks and involve partners - for example WSCC, community and businesses.

What actions need to happen to make this recommendation real?

- A&W to influence/partner with WSCC/public bodies/developers and businesses, churches to promote cross-pollinators, rewilding and wildlife in verges, roundabouts, chalk banks and green spaces and spaces
- More staff hours freed up at A&W to make this happen raise public awareness for A&W residents and through schools through media, outlets, social media, existing comms, in the curriculum
- Connect with Green Tides- to raise awareness about existing community groups/wildlife gardens, community orchards give incentives/ encourage/provide support to residents to form community group to re-wild/encourage pollinators in public green spaces eg seeds, tools and encourage connections with/support , existing groups
- Promote and raise awareness all Climate Assembly members to plant cross-pollinators in their garden if they have one and spread word
- Be more proactive in spreading the word- guest speakers in schools,
- Green dreams festivals -big publicity push influence/collaborate
- Consultation with Kelp industry re re-wilding ocean with Kelp- see other recommendation Knepp- rewilding project- share learning.)2030 climate
- Create unique branding around Adur & Worthing as a biodiverse place and brand - using the kelp forest and rewilding
- Raise awareness in schools through influencing school curriculum, involve children in rewilding.

Who needs to be involved to make this recommendation real?

- Other local groups (churches, scouts, etc.)
- Business groups (chamber of commerce etc.)
- Developer
- Local environmental groups
- Media & comms (newspapers, social networks)
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Residents
- Schools
- Fisherman/woman - partner/ collaborate/ influence - promote and raise awareness
- Adur & Worthing Climate Assembly
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing,

What impact will it have?

Positive:

- Helps nature to thrive
- Pleasant landscape
- Improved air quality
- Increased wildlife
- Reduces carbon emissions via trees, bushes, etc
- Nice area to live in
- Raises awareness with public
- Improves human health and wellbeing
- Rewilding capital of south - promotes green tourism

Negative:

- Consideration of cost to implement and manage
- Land for housing?

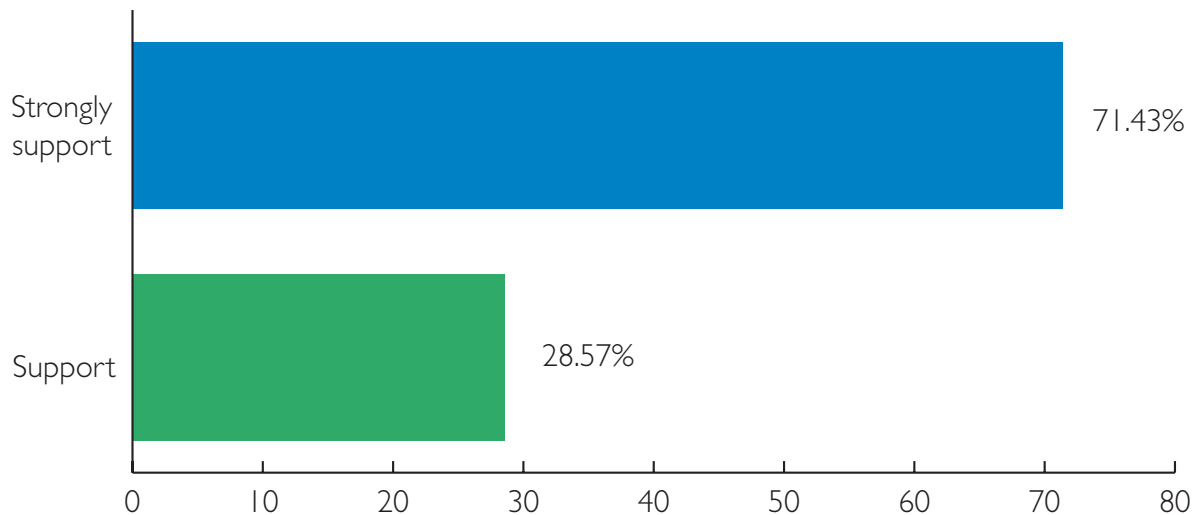
What resources are available or are needed?

- Green tides
- Green dreams festival
- Knepp
- The conservation volunteers
- Funding of environmental groups
- Provisions for seeds, tool loans
- Sponsorship from local garden centres for plants etc
- Tool library and seed swap
- More land left available

Why is it important?

- Encouraging wildlife to thrive
- Improving health & wellbeing for our community
- Mental health benefits in terms of peace of mind
- Restoration of the natural ecosystem and structure of life
- Making Adur & Worthing a more pleasant place to live
- Putting A&W on the map - Green capital of the south
- Mitigation of our current position

Q3 Rewilding parks and open spaces *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 4: To protect, invest in and actively enhance biodiversity in existing outdoor green spaces including community gardens, allotments, nature reserves and orchards and establish more. Ensure these are promoted in and accessible to the local community.

What actions need to happen to make this recommendation real?

- Audit which allotments and community gardens are there already and assess how well they're working
- Consult on size of allotment - could they be smaller?
- Smaller, manageable allotments made available
- Create a map/ directory of local community organisation who look after allotments so that good practice/ models can be shared
- Identify where plots are being rented but then not being used properly
- Look at surplus food production and link back into communities
- Can sell and use to invest back into allotment
- Promoting local opportunities for visiting and volunteering
- Audit of space of land available
- Make funding/ resources/ sponsorship available to community groups to use
- 'Timeshare' allotments for group use
- More flexibility in how allotments are used
- Assessment of biodiversity within these spaces so we know what to protect
- Raise resident awareness on local nature reserves we can visit
- More allotment spaces made available
- Share experience from allotments holders with volunteers establishing and managing community gardens
- Learn from other successful community groups i.e. Albion Community Garden in Brighton
- Initiatives to help communities know what space might be available
- Community groups listed who can help coordinate these shared gardening
- Community gardens - shared space made available
- Explore different funding and investment models, eg sponsored by local businesses and FREE days

- Make these more affordable for families
- Provide community with the choice and skills to enable them to manage community spaces
- Identify potential space (currently unused) i.e. roof space
- Identify community led/managed green space and how it can be used
- Ensure new developments have a requirement for communal spaces in the planning.
- Register of spaces. Find out what we have to work with

Who needs to be involved to make this recommendation real?

- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Social housing providers
- Schools
- Adur & Worthing Climate Assembly
- Charity/third sector organisations
- Residents
- Media & comms (newspapers, social networks)
- Large businesses
- Other local groups (churches, scouts etc.)
- Sussex wildlife trust
- Developers, Social housing partners, large and small businesses
- NHS (Community gardens in grounds of hospitals)
- Build community orchards into plans
- South Downs National Park and Sussex Wildlife Trust
- Farmers
- Sponsoring opportunities
- Local environmental groups
- Small business owner
- Higher education (colleges, universities)
- Allotment committees

What impact will it have?

Positive:

- Improved Mental and Physical health
- Bring people closer to the benefits of biodiversity
- Improvement in carbon offsetting
- Better use of allotment space
- More biodiversity
- Empowerment of the community
- Grow more food in the community for the community and share surplus

Negative:

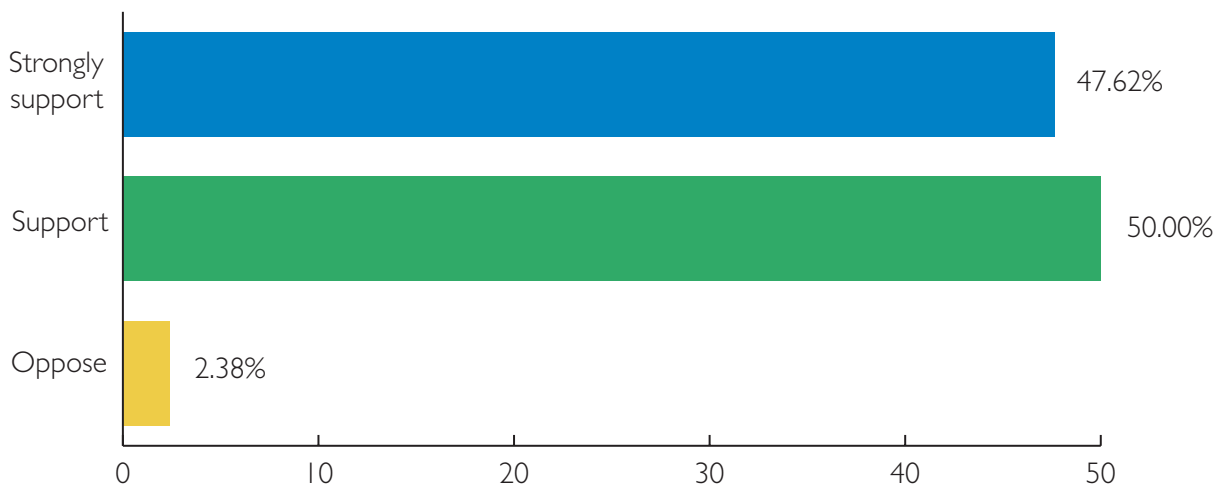
- Conflict between groups
- Loss of space for some

What resources are available or are needed?

- More park rangers
- Community groups
- Ward councillors
- External funder
- Volunteers
- Engagement/Participation "person"

Why is it important?

Q6 Outdoor communal spaces *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Theme 2: Information and education

Recommendation 5: The Councils publish widely and act upon their annual carbon audit, share learning, enabling/incentivising local businesses and organisations to do the same so the whole community are more aware and able to make informed choices.

What actions need to happen to make this recommendation real?

- The Councils publish the previous year's usage each year
- Include highlights of what has happened to help reduction in carbon for others to see
- Creation of a zero carbon group
- Demonstrate a working case study of a circular economy example of how businesses can save money by making improvements in their carbon emissions whilst helping the environment
- Highlight financial savings to encourage people include on Council tax bills
- Share case studies of businesses that are already doing well at reducing their carbon emissions
- Create a forum to exchange ideas between residents so others can learn about what works
- Councils to make recommendations for recognised carbon audit companies
- Create an easy to read rating system for businesses and consumers include on Council tax bills
- Share case studies of businesses that are already doing well at reducing their carbon emissions
- Create an easy to read rating system for businesses and consumers
- Communicate information that we have had, more widely to other residents use street lighting more intelligently - more control/dimming where there is movement or not (see energy efficiency recc)
- Training for businesses, tools for use - eg. CAT training workshops
- Providing information about carbon auditing to businesses and what they can do/how they create their own audit

Who needs to be involved to make this recommendation real?

- Chamber of commerce/Adur Worthing Business Partnership/ Worthing Town initiatives
- Small business owner
- Arts organisations (theatres, artists, festival organisers)
- Large businesses
- Business groups
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)



What impact will it have?

Positive:

- Holding the Councils and companies accountable
- Residents make more informed choices
- Reduced carbon emissions
- Greener buying and greener businesses

Negative:

- Short term cost

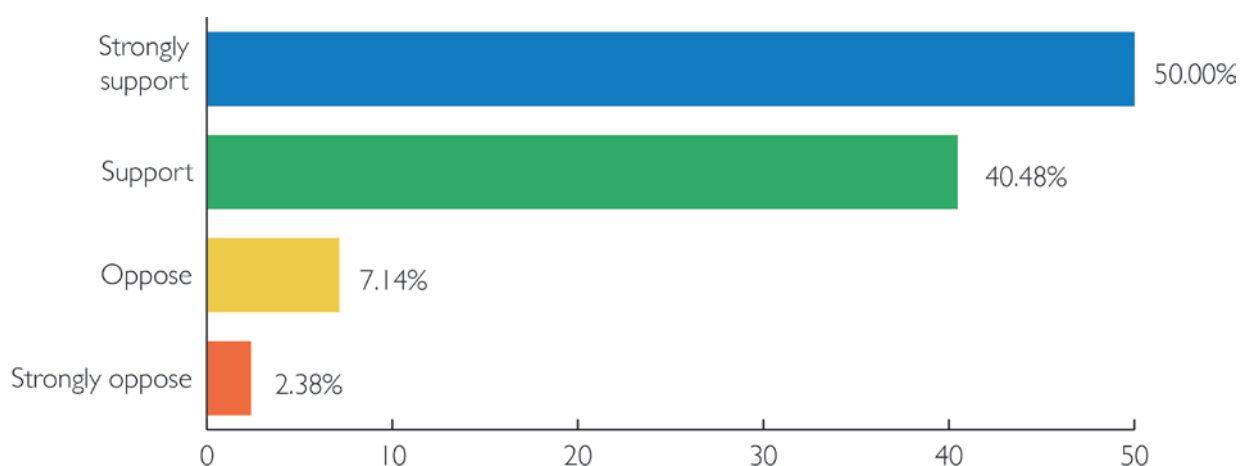
What resources are available or are needed?

- Regulated audit companies
- Regulations to be established if not already
- Financial support
- Sussex green living
- Centre for alternative technology - carbon report online and potential to run workshops
- Workshops to be available for businesses & residents

Why is it important?

- Accountability for the Councils to the community
- Taking a lead for businesses to follow
- Proof that we are moving towards the 2030 carbon target in a timely manner
- To track the impact and what we need to change
- Residents know that money is used to support sustainability
- Allowing consumers to be empowered to make good choices

Q18 Councils to publish annual carbon audit *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 6: Develop New Salts Farm and Brooklands as centres of excellence, educating and engaging residents and schools around key themes, e.g. growing, pollination and biodiversity, recycling, energy use, reducing plastics, sustainability.

What actions need to happen to make this recommendation real?

- Make relevant to the curriculum
- Develop resources for teachers
- Community awareness - promotion/marketing/engagement
- Designing with the community
- Co-design with potential users
- What would they look for from an education centre (carrot)
- Explore what are in local schools' curriculum
- Varies school to school
- Schools working cooperatively on this
- Build a sense of community ownership
- Include a nice space for the community to connect with each other and enjoy using
- Costs people pay to attend
- What's already in the works
- Volunteers/paid staff
- 'Hands-on' participative stuff
- Avoid 'stuffy museums' at all costs!
- Funding opportunities
- Research
- Staffing
- If possible, be open throughout the year
- Engaging things to keep it going
- Curate a programme which is evolving and updated regularly
- Identify a fundraiser
- Business plan?

Who needs to be involved to make this recommendation real?

- Media & comms (newspapers, social networks)
- Tourism industry
- Schools
- Other local groups (churches, scouts, etc.)
- Developer
- Higher education (colleges, universities)
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- NHS
- A place to relax, enjoy, get well etc
- Residents
- Local environmental groups
- Charity/third sector organisations
- Adur & Worthing Climate Assembly
- connections to get speakers/events based on the connections made to people in Climate Assembly

What impact will it have?

Positive:

- Education working collaboratively
- Common purpose for community - coming together
- Improves environment - public spaces
- Learning opportunities for all
- Intergenerational
- Really good for biodiversity
- Creates employment
- Wellbeing - mental health
- Improve local economy - tourism

Negative:

- Hard to find funding
- Council may be reluctant because of previous re-development
- Ethical dilemmas - what if BP funding
- Extra traffic & congestion

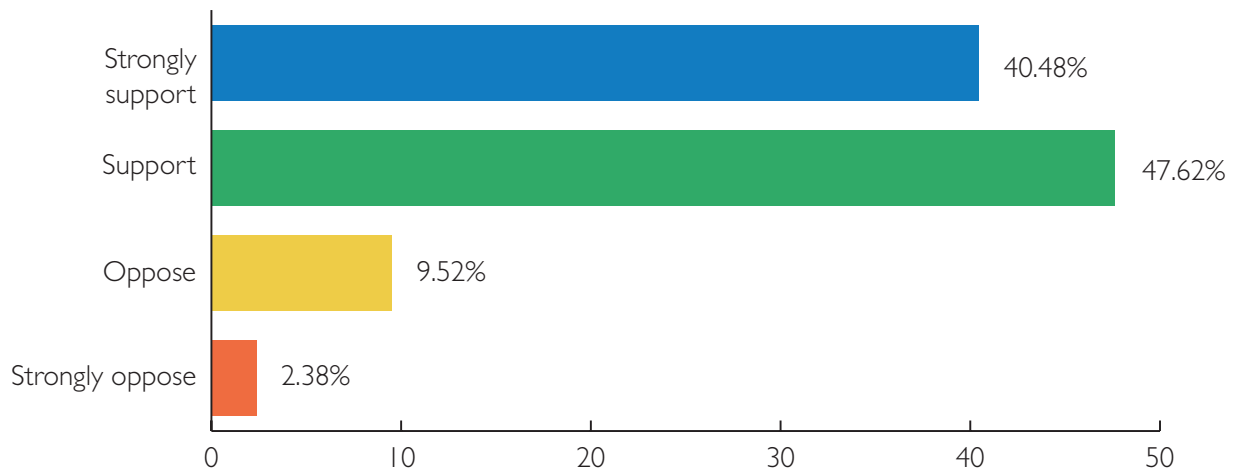
What resources are available or are needed?

- Other projects in local area - for programming
- Local public transport
- The big local
- Good public transport network to connect it to
- The National Lottery funding
- Large carbon neutral businesses

Why is it important?

- More education can only be a good thing!
- Provides a space to promote wellbeing for all
- Promoting environmental benefits
- Somewhere I could go and feel part of something
- Would be able to connect with people - family/friends/neighbours

Q8 Developing centres of excellence - New Salts Farm and Brooklands *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 7: There should be easy to find locations and sources of key information on sustainable practices for residents (e.g. on energy use, green options for front garden parking spaces, travel, local food directory)

What actions need to happen to make this recommendation real?

- Understand all the areas of advice needed
- Understand how to reach people
- Communicate through lots of channels
- Make use of community markets
- Make it engaging, user friendly (perhaps interactive- channelling you to the right info)
- Communicate climate targets as part of this
- Create a local food directory
- Council to provide a starting point, bringing it all together where you can find more from - (There is lots already happening eg. Transition Town)
- Mobile info van touring events
- Local papers. Through local groups
- Use library/ community centres
- Troubleshooting wizard like on computer - directing you to what you need
- Put info in with annual council tax bill about what the council are doing to tackle climate change
- Allow producers to certify and add themselves to this cheaply or for free
- Make sure accessible
- Shows/ displays for students/families (There aren't many info displays currently)
- Website, social media, newsletter
- Don't make it sound too eco-warrior
- And include advertising where to find out what you personally do
- An agency to support local businesses and help them help each other, and network together

Who needs to be involved to make this recommendation real?

- Farmers
- Local environmental groups
- Linking groups like community allotments
- Fisherman/woman
- Local media
- Media & comms (newspapers, social networks)
- Local library staff
- Small business owners
- Citizens advice bureau
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Community centres
- Other local groups (churches, scouts etc.)
- Local social media influencers
- Facebook, instagram, tiktok, twitter

What impact will it have?

Positive:

- Better informed residents
- Knowing where to find info
- More engagement from the community
- People making better choices
- Greater take up of council schemes
- Could generate revenue if advertising local businesses

Negative:

- Cost
- Staffing

What resources are available or needed?

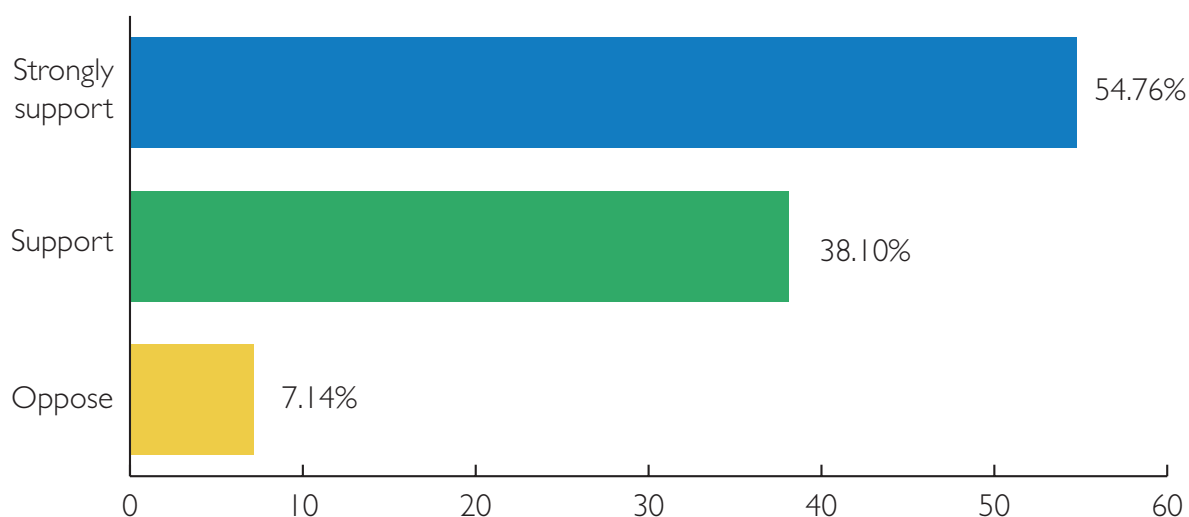
- Council staff
- Physical resources e.g. an electric van



Why is it important?

- Info isn't there on the council site currently - it should be on the landing page
- It's not just about a website, but having lots of ways in e.g. open days , bringing info to people
- Allows people to make changes themselves
- Lot of small things people could be doing if they realised - they need to know about them

Q7 Locations and information on sustainability ***How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?



Recommendation 8: Collectively influence behaviour by raising awareness of our purchasing power and ability to improve our health and the planet through the food we buy, eat and reducing the food we waste.

What actions need to happen to make this recommendation real?

- Councils to work with local supermarkets to advocate for local food stocks
- Develop a really strong story/narrative
- Learn from some of the best campaigns e.g. David Attenborough
- Councils should promote meat free days etc for employees and encourage other employees to do the same e.g. 'mac n cheese monday'
- Connaught Theatre for example
- Lots of potential venues to utilise
- Pop-up cinema has worked nicely before!
- Street art/theatre - make spaces come alive
- Learn from current campaigns e.g. Greenpeace
- Has to be something that 'touches' people - laugh, sad, emotive - strong story!
- Animals - grab attention
- Look into best practice from around world about how to buy food more sustainably e.g. new Asda store
- National campaign - carbon content alongside fat content
- Be creative - use art etc
- People need advice and good choices - cookery classes
- Champion and raise awareness of local food producers
- Behavioural experts
- Work out who our audiences are and how we reach them - critical. Identify the right way to reach the right audience
- Share information about the benefits of reducing meat consumption
- Work with local schools/groups
- Improve school meal contract
- Councils need to led by example- eg promoting food that is good for climate eg avoiding factory farmed meat in own council building/amenities

Who needs to be involved to make this recommendation real?

- Media & comms (newspaper, social networks)
- Other local groups (churches, scouts etc.)
- Farmers
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal schools, adult & child social care, registering births & deaths, libraries)
- Schools
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Arts organisations (theatres, artists, festival organisers)
- Charity/ third sector organisations
- Residents
- Local environmental groups
- Social housing providers
- NHS
- Higher education (colleges, universities)
- Fisherman/woman - really important industry/resource - get them on side early
- Adur & Worthing Climate Assembly - Hannah potentially has 'ways in' to experts on this

What impact will it have?

Positive:

- Positive healthier diet
- Less food waste
- Less food miles

Negatives

- Plant based school meals may be more expensive
- Financial affordability - changes in food might be more expensive

What resources are available or are needed?

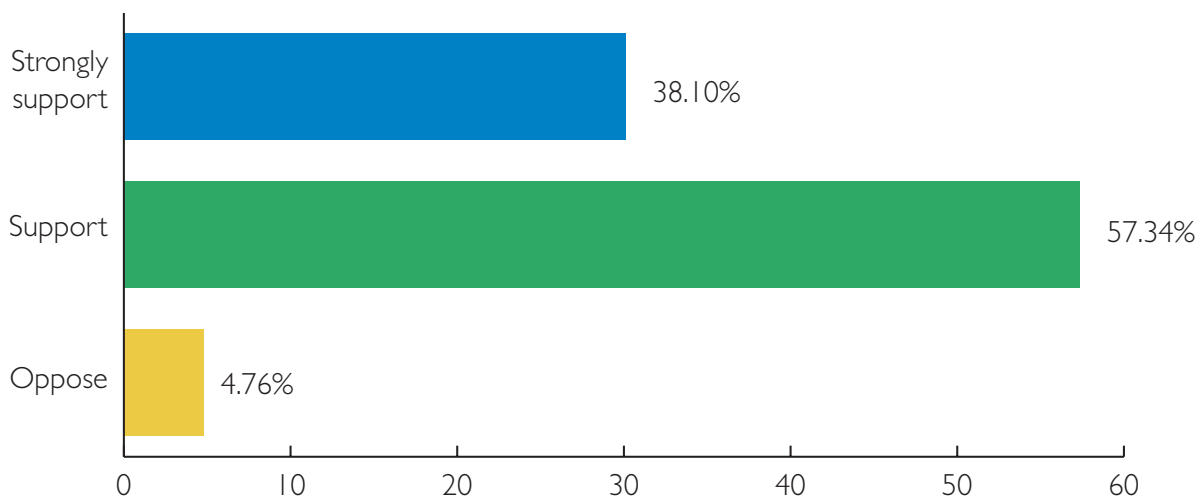


Why is it important?

- Less landfill
- Could reduce the amount of packing we use
- More resources to share if we throw away less waste
- Improving health= reducing healthcare costs
- Mental benefits - when you eat good food and know where it comes from you feel good
- Could benefit local economy if we source locally
- Reducing Co2 and cost of food if we source locally
- Reducing amounts of pesticides we use if we source locally



Q19 Campaigns for health and climate benefits related to food *How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 9: Influence educational establishments to enhance their outdoor spaces for biodiversity and use them for education about growing vegetables, wild flowers, and the importance of pollinators. Councils (A&WC and WSCC) should work in partnership with community groups to provide mentoring, support and other resources.

What actions need to happen to make this recommendation real?

- Schools need to be made aware of what they can do
- Resources made available
- Local advertising and sponsors
- Social media support
- Wildlife corridors
- Encouraging grass not being cut
- Incorporating environment education into school learning already in place
- Brooklands education centre to be included on school curriculum
- Courses for teachers - you're never too old to learn!
- Seeds to plant given
- Competition with schools
- Outdoor lessons - activities
- Is permission needed?
- Someone responsible in each school
- Schools not allowed bees, trees, ponds etc. because of H&S
- Strengthen school connections for sharing of information and collaboration
- The Haven at Homefield Park
- Use volunteers to support teachers to learn
- Directory of where to buy things
- Link in with curriculum subjects (geography, history, food tech, DT, science)
- Nursery through to secondary schools
- Funding to do this
- Engage through E.Y.E
- Getting past H&S barriers
- Finding ways to get the interaction between schools and community programs
- Use allotments as well as school spaces
- National commitment - planting tree for every school child, links with this
- Ideas of how to raise funding for this
- Correct tools and materials
- Volunteers
- Explaining that this is their future
- Behaviour change
- Make it fun
- Involve children in Green Dreams festival
- After school clubs as well as core curriculum

Who needs to be involved to make this recommendation real?

- Sussex Wildlife Trust
- Comms
- Schools
- Volunteers
- E.Y.E
- School boards
- Donating money, equipment, time
- Sussex Green living
- Local garden shops
- Green tides
- Farmers
- Small business owners
- Media & comms (newspapers, social networks)
- Residents
- Arts organisations (theatres, artists, festival organisers)
- Large businesses
- Other local groups (churches, scouts etc.)
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Food pioneers pollinator project
- Local environmental groups
- Charity/third sector organisations
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Schools

What resources are needed?

What impact will it have?

Positive:

- Making children more aware of the environment
- Health benefits
- Engage and enrich education
- Better understanding about growing
- Make children aware of what they can do to help environment
- Increase awareness of where food comes from

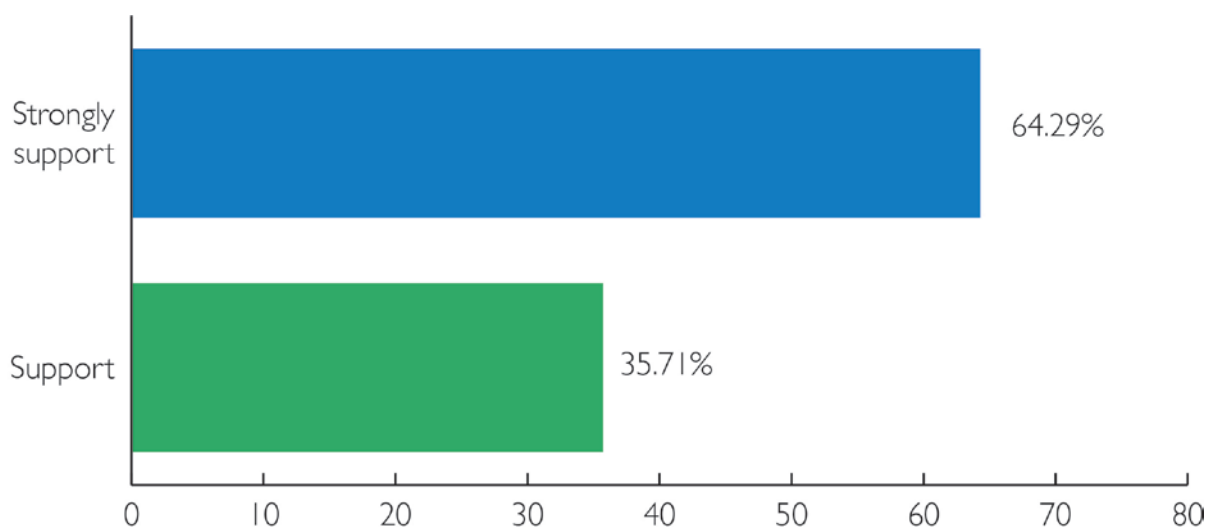
Negative:

- Health & Safety - schools may have their hands tied
- Need to fence of areas to keep it safe (but way around it - fenced area)

Why is it important?

- The children are our future - so important to equip them with the knowledge & skills
- What we enjoy, we love. What we love, we protect - Judy Ling Wong
- It will encourage children to learn about nature and protect it
- So many benefits - health, nature - in learning about food production
- Good for mental wellbeing to be outdoors
- Long-term benefits of food waste, biodiversity in teaching about these things

Q16 Rewilding in schools*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Theme 3: Green finance and energy

Recommendation 10: Adur & Worthing Councils will champion and support the set up of a local community energy company for green and affordable energy which benefits everyone in our area and is well-promoted and advertised.

What actions need to happen to make this recommendation real?

- Promote community energy to be used by developers
- Explore setting up community owned energy and/or company
- Build on feasibility study on community energy company already done by Transition Town Worthing and source funding for set up
- Work with existing companies e.g. BHESco, European Investment Bank
- Raise awareness about existing community energy schemes/providers - with colleges, businesses, large orgs (Lush), housing assoc
- Explore working on community energy schemes with residents

Who needs to be involved to make this recommendation real?

- Ripple?
- Community energy companies that already exist
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Media & comms (newspapers, social networks)
- Developer
- Social housing providers
- Residents
- Adur & Worthing council (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Business groups

What impact will it have?

Positive:

- Local energy resilience
- Reinvest in green projects
- Profits retained locally
- More control on where profits go
- Incentive through returns on shares
- Increase in community employment

Negative:

- Potential loss of space for wildlife and biodiversity

What resources are available or are needed?

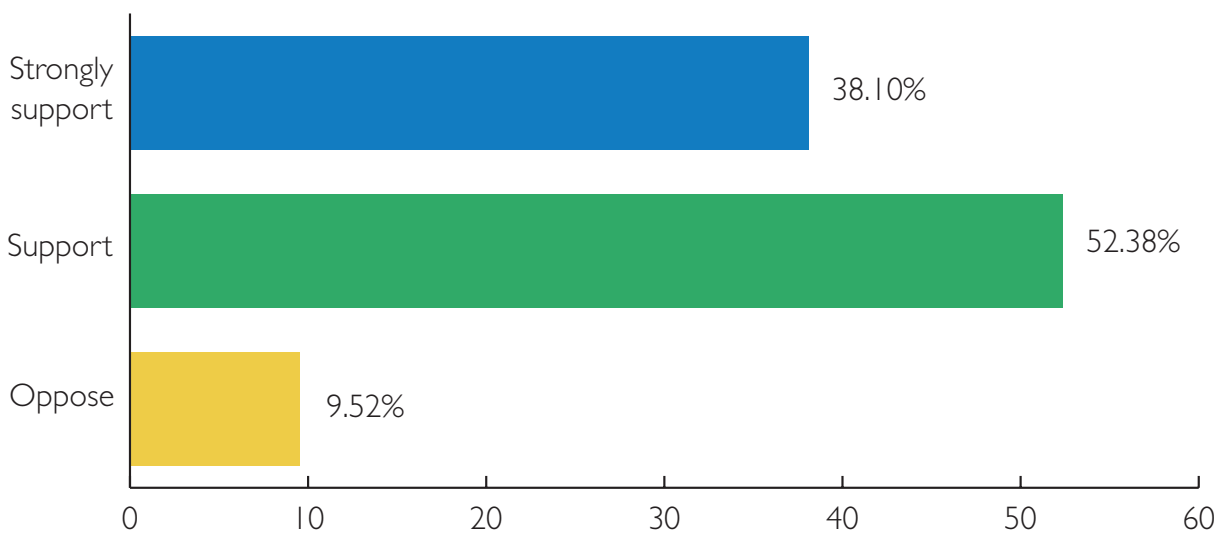
- Funding
- Transition Town Worthing
- Social media channels - local press, tv
- Support from Councils
- Online resource for community use
- Existing local models of greener energy companies to tap into
- EIB
- Shared expertise
- South east climate alliance

Why is it important?

- Make us more resilient by producing energy locally
- Energy profits reinvested locally
- Increase local employment
- Encourage reinvestment in green projects to help Councils be more sustainable



Q19 Local community energy company*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 11: Actively encourage and incentivise energy efficiency improvements, including insulation and green energy schemes and ensure they are accessible for all homeowners. Engage with private landlords, businesses and local authorities

What needs to happen to make this recommendation real?

- Set a minimum standard and reach it and incentivize to go above and beyond
- A green charge to companies who don't comply
- Council mapping areas where solar would work well and then getting in touch with the people who could make it happen
- Identify ambassadors
- A&W Council to explore how to incentivize or penalise dependent on their carbon usage
- Identify renewable energy suppliers/ become a renewable energy supplier
- Council's environmental officers to provide advice to landlords and tenants for households in HIMO
- Encourage people to have more Solar Panels and what that could mean in terms of cost benefits
- Linking into a ripple energy group
- Inform local community about any available grants for solar panels for example (affordable)
- Audit housing stock to see where everything is at
- Promotion/ awareness raising of incentives available
- Councils to make people aware of what grants are available
- Decide how to 'means test' so it's accessible
- Multiple comm streams to provide info such as videos, free phone lines, online advice, forums
- Education around heating & insulation options available
- Bulk-buying scheme where saving is shared between buyer and businesses
- A partnership to be set up including the use of ambassadors with the Councils and local businesses to install and promote the use of more solar panels, (to include Council buildings and housing stock).
- Identify case studies
- Energy efficiency audit in public buildings i.e. Church's, community centres, Council buildings, hospitals. Need a minimum green credential to pass
- Decarbonise all large buildings - public and private sector
- Incentives to include new Green Awards Scheme
- Encourage and support facilitate public buildings being energy efficient. Can only enforce at government level
- Discount scheme for energy efficient equipment

- Eco open house events, promote best practice e.g solar projects, heat pump networks run by council
- To articulate what counts as a 'green' improvements
- Buildings and Architecture to include Green walls and roofs
- Council put business rates down for orgs with with solar panels
- Write the strategy
- Housing Policy needs to be updated to include all of the issues/actions we suggest
- Ensure aligned/ not duplicating national incentives
- Maybe Council needs to ask local businesses to tender for authorisation to provide things like solar panels, cavity wall insulation etc so that public know which firms to approach for estimates
- Council to put council tax bands down as an incentive
- Dim street lighting
- Decide how to incentivise e.g tax breaks; grants and budget set aside
- Some form of enforcement for non-compliance
- The Councils create a team or place that people/ local businesses can go to find out how they can reduce consumption
- More building regulations - nationwide and local
- More regulation for landlords around housing conditions and green energy
- Incentivise for landlords to use energy efficient housing options

Who needs to be involved?

- Energy companies
- Installers
- Experts in energy
- Worthing homes
- MP's
- Residents
- Private landlords
- Small business owner
- Media & comms (newspapers, social networks)
- Schools
- NHS
- Adur & Worthing Climate Assembly
- Developer
- Higher education (colleges, universities)
- Larger businesses
- Central government - responsible for setting national legislation and national policy, large scale financing
- Business groups (chamber of commerce etc.)
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)

What impact will it have?

Positive:

- Reduction in non-renewable energy use
- Ongoing Cost reduction for all (eventually)
- Carbon reduction

Negative:

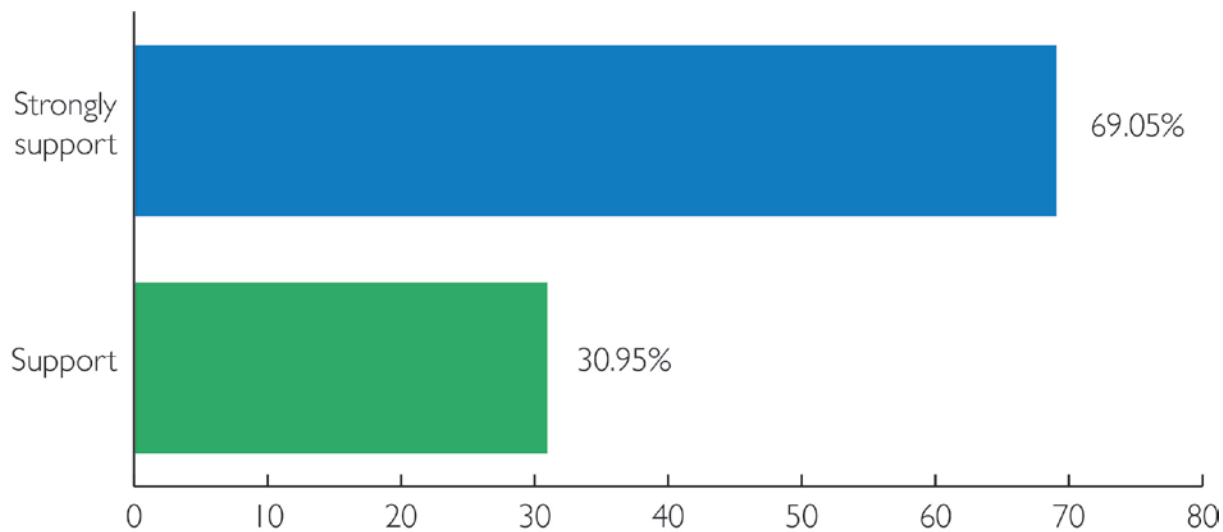
- May be expensive to install or change

What resources are available or are needed?

- Rate relief/Tax relief
- Government grants
- Ripple energy
- Council input
- Access to affordable renewable energy supplies

Why is it important?

Q17 Energy efficiency improvements*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Theme 4: Planning

Recommendation 12: Adur and Worthing Councils to encourage and promote planning & development that exceed national standards, must incorporate the highest standards of biodiversity and sustainability; and protect environmental standards from compromise by other policy areas or subsequent changes - using conditions and enforcement, and reject applications that do not meet those standards.

What action needs to happen to make this recommendation real?

- Need land to grow trees to tackle flooding
- ADD: Contractors chosen should be committed to being carbon neutral by 2030, in alignment with the council commitment.
- Promote permeable paving for car parks and drives
- Could we encourage a developer to use a site to showcase what green development could be like
- Communication plan/ awareness of changes to planning regs
- Housing policy/strategy to be developed/ updated to include these recs
- Incentives for developers in a way that costs are not passed on to residents
- Wetland area
- Inform local community about all available green grants - local and national grants
- Prototype/promote green walls on office/ public buildings here? (see comments on recs)
- Retrofitting
- E.g. using case studies, improved checklist for applications
- Demand, flats or houses
- Identify floodplains - using strategic flood risk assessment
- Use of housing stock (i.e. under occupied houses used)
- Behaviour change
- Investigate what can be included within the Charter
- Clear drains in a timely way so they don't block and flood
- Land that absorbs water
- Transport consideration in these new developments
- Houses should be built for future generations - built for 300 years instead of 30 years
- Council to request future proof flood planning for any developments
- Encourage developers of new builds to utilise sustainable methods
- Fines for builders that do not comply... real fines!

- Campaign Strategy to be developed
- Change of use being used more than flood plains
- Grey water use from flooding built into new builds
- Assisted living to reduce loneliness and free up spaces
- Cautious sea level rise predicted in planning and design of new builds
- Planning officers need to be instructed about the priority - improve knowledge
- Get local organisations to visit and see schemes that have worked well and tell the story
- Include sustainable energy within recommendation. Aims not picked up by recommendation.
- Drive for this would come from Councillors
- Improve community awareness about what happens now - make it more visible and easier to understand on the website
- More training and education for planning departments and counsellors etc to deliver this and what it means for them to implement
- Incentivise developers to provide green space as part of the planning process i.e. checklist of sustainable requirements.
- Work with local agents/developers who create plans - provide incentives, such as fast tracking plans that have strong environmental impact locally have clearly visible the existing or new guidelines available locally and nationally that meet this - make visible for communities to help them respond to planning options
- Councillors and planning listen to immediate community more - find better ways to hear from local residents and involve them in decision making /answer questions
- On new developments allow wildlife to move between gardens e.g. gaps in fences/hedges etc.
- Checklist for minimum standards established
- Really important to consider natural flood management when building on flood plains
- Compliance and sanctions
- Develop strategy with council, developers and businesses
- Raising objections means my name has to be in the public domain, which puts me off - find a way for local residents to have their say/voice concerns/or object about a planning proposal without having to publicise their name, (but also making sure its authentic)
- Currently W&AC already reject applications if they do not meet green credentials. To improve this for W&AC to ensure environmental standards are always met by rejecting applications that do not meet environmental standards to try to ensure the sustainability standards do not get compromised

- To protect Greenfields sites - they need to be the last resort for new developments, instead to always prioritizing brownfield sites or sites in the urban area.
- Insisting contractors commit to being carbon neutral by 2030 in line with the Council's commitment
- Raise awareness of the BREEAM rating
- Build of house/regs
- E.g minimum of a tree in garden
- E.g solar panels
- Inspection of green builds/house improvements
- Concentrate on getting empty houses back into use e.g. punitive rates for empty houses
- Help to buy schemes on older properties. House buying is very expensive and this scheme encourages new home owners but that's not good for flood plains. (New builds)
- How can people without internet access contribute - more well run events that are published about planning projects or local impact on diversity.
- Surrounding areas checklist
- Include sustainable energy within recommendation. Aims not picked up by recommendation.
- Councillors and planning listen to immediate community more - find better ways to hear from local residents and involve them in decision making / answer questions
- Is there a percentage of any new build should be 'green' with natural drainage - find out what % would make an impact on biodiversity locally - is the guidance in place now, enough?
- Process to check and monitor implementation
- Get local organisations to visit and see schemes that have worked well and tell the story
- Have clearly visible the existing or new guidelines available locally and nationally that meet this - make visible for communities to help them respond to planning option

What impact will it have?

Positive:

- Improve health and wellbeing
- Long-term savings - if properties fitted with consideration to environment it will benefit long term
- Reduced emissions with better power provisions
- Will impact people's well-being due to more green spaces
- Nicer environment
- Greenfield sites more protected
- Healthier environment - air quality
- Look more appealing, nicer place to live
- Improved biodiversity

Negative:

- Less profit for builders - people will want return on ethical bonds

What resources are available or needed?

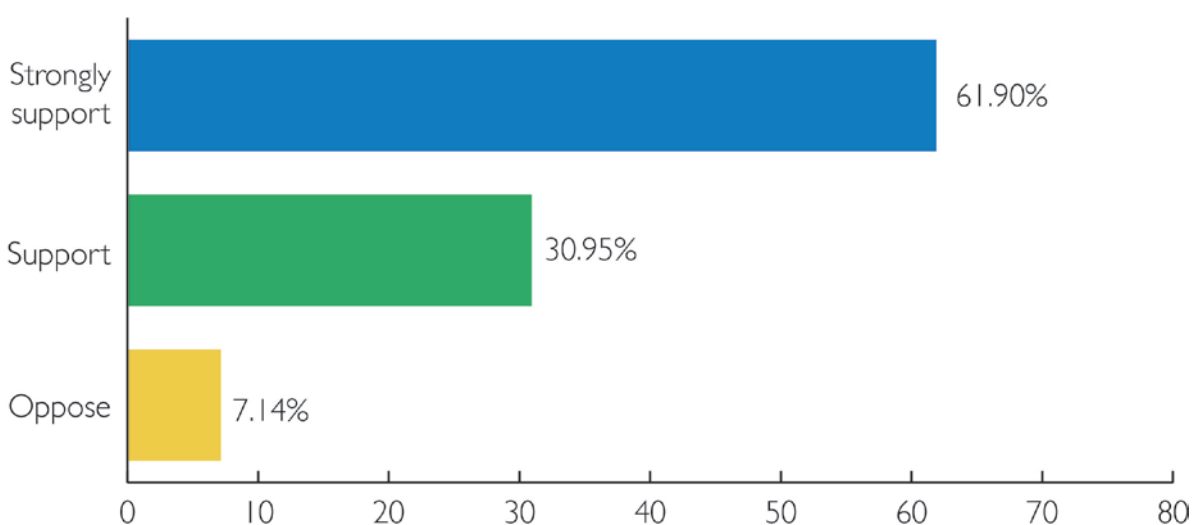
- Review the housing strategy and the Local plan
- Re-write some key policies
- Buy in for developers
- Training for planner
- Subsidies for green elements such as power systems
- Working with housing associations



Why is it important? or needed?

- Need to change the way applications are made to ensure developments are green
- The council needs the teeth to enforce rejecting property developers despite persistence from big developers. i.e. more training for planners to support decision
- Need to push back Government & LGA so we influence locally
- We want you to be rejecting applications if not meet the standard. Once it has been approved want system behind to maintain these standards.
- Think long term
- Future proofing
- This is a real vehicle for other processes/ recommendations eg. impact is more widespread
- Need to give the process more teeth - and can make some serious and positive change
- We want this to have more impact - not be restricted too much by ways we work already
- Needs to be a system change - may be a radical change in how the council works as never done this before.

Q10 Planning applications, guidelines & charter*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Theme 5: Transport

Recommendation 13: Promote more cycling by implementing clear and safe travel routes ensure cycle safety training for all ages and abilities and ensure legislative changes are pursued to promote access e.g. through parks.

What actions need to happen to make this recommendation real?

- Cycle training for older people that want to learn, or have a refresher/ confidence building session - using the school model, and use the schools
- Bikes for all children to learn in school - a stock of bikes for schools
- Make sure that all children and young people that learn to cycle safely, as it is not consistent
- Make helmets compulsory with fines
- Sponsorship from people who sell electric/ bikes
- Look at bike routes for school areas and see where they can be improved to help encourage cycling
- Cycle and pedestrian routes
- Improved education for drivers and cyclists about each other and the challenges - how: more signage,
- Make cycling a feature in tourism - also for people with disabilities and accessible countryside and town
- More cycle parking that are also secure
- Printed map of all linked cycle routes
- Have less cars on some of the/road routes or one way roads etc that improve road for cycling - e.g. low traffic roads for cycle routes
- Focus on bigger roads where safe and secure lanes can be made
- It takes a while to implement the behaviour change once routes are in place
- Councils survey to see where bikes routes would be most used, most effectively
- Find good routes through parks for cycling
- Consider reducing speed limits
- Routes for pleasure
- Find a way to have safe places for people who don't cycle
- Speed limits for cyclists
- To negotiate with rails companies to ease restrictions on bringing bikes on trains
- Routes to work
- Make developers building roads and estates must build cycle lanes and cycle/ wheel access

- Important that people feel safe; Having more cycle lanes will mean people will not have to use such busy roads such as junctions i.e. not all roads need to be cycle roads
- Developers incorporate improved cycling in large builds
- Once routes are in place to make sure that A&W bus and car drivers are really aware of their impact on cyclist
- For example: Some one-way roads- make some roads 5-10mph; to make them cycling roads 'naturally'
- Do some needs analysis (learning from other successful initiatives),
- To discuss safe cycle routes alongside train routes

Who needs to be involved to make this recommendation real?

- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Higher education (colleges, universities)
- Local environmental groups
- Media & comms (newspapers, social networks)
- Tourism industry
- Residents
- Developer
- Central government (Central government - responsible for setting national legislation and national policy, large scale financing)



What impact will it have?

Positive:

- If people feel safe about cycling more people will likely do it which will improve health
- Reduce noise pollution
- Reduce emissions if people cycle instead of cars.
- Draw to the area for tourism when it's working well - especially if connected around the county and key towns on the coast
- Keep traffic flowing
- Can improve air quality if more people cycle, and tyre pollution for people living in less noise and pollution, it can also benefit mental health improved physical and mental health for cyclists

Negative:

- Might annoy some motorists
- Initially there may be some increase in RTAs, as it takes a while for behaviour change and awareness for motorists
- Not as inclusive as it could be as not everyone may be able to afford a bicycle or have access to a cycle to work scheme
- Negative if impact on council tax
- Might increase some traffic at certain pressure points as a result of Cycle lanes
- Not a quick fix as it will take a while to implement, and to see the benefits
- Not everyone knows how to cycle
- Will not be cheap, need significant investment

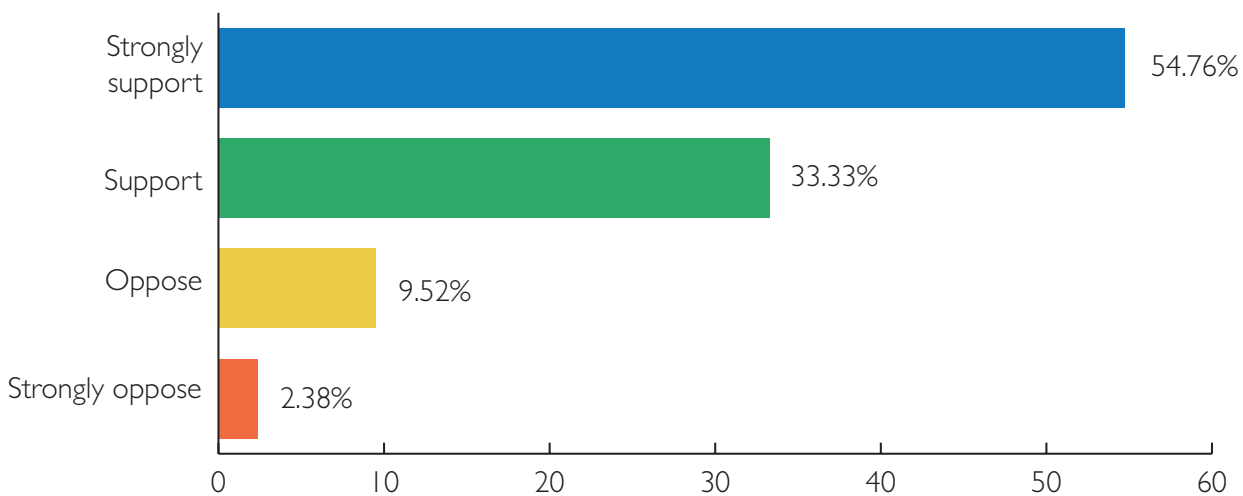
What resources are available or are needed?

- Need experts involved regarding safety and appropriate routes that fits around all the residents.
- Use unused pavements
- More signage on using shared space i.e. seafront
- Segregate shared space for cyclists and pedestrian
- Government investment needed
- Attract Sponsorship from businesses
- Countywide plan with joined up thinking, that lays out the whole system ambition for cycling - so everyone at different levels can see how it all fits together
- Need qualified trainers to support cycling proficiency
- 27 Billion is available for roads; doesn't have to be spent only for car users, need to use a proportion of this on cycling routes as so many cyclists use the roads.
- Business can provide more lockable

Why is it important?

- Health benefits
- Getting people out of their cars
- Reducing emissions by getting people out on their bike not cars
- Life style- a more tranquil way of life residents and cyclists
- Reduces noise pollution
- Nicer for residents if the roads are not busy with cars
- Benefit for tourism linking our towns and cities together via cycle routes

Q4 Promote more cycling*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 14: Support national drive for Electric Vehicle uptake by ensuring affordable public charging points and parking spaces are accessible and compatible to all vehicles.

What actions need to happen to make this recommendation real?

- Reduce parking cost for low emissions vehicles but don't penalise those who can't afford electric cars
- Audit for how many cars to houses requires charging ports
- Sponsorship from energy companies to put charging ports in. To insist they are green electricity
- Explore Green Bonds to finance
- Have free designated parking for electric vehicles. Doesn't need charging points, but incentives buying electric cars
- To identify how other places i.e Holland who utilise electric cars well.
- Install solar panels (community energy) to power EV charging points in communities / public bodies / residential streets / multi-storey car parks

Who needs to be involved to make this recommendation real?

- Community energy installers/company
- Energy companies (sponsorship and renewable provider)
- Utility networks for electricity supply
- MPs - central government to bring down the price
- Residents
- Small business owner
- Tourism industry
- Large businesses
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Social housing providers
- NHS
- Business groups (chamber of commerce etc.)
- Developer
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)

What impact will it have?

Positive:

- Everybody has chance to own EV vehicle as they become more affordable
- Reducing parking opportunities might encourage people towards public transport
- Part of national infrastructure
- Reduce carbon emissions

Negative:

- Infrastructure needs to be compatible - national & international
- Not inclusive - reduces parking for non EV
- If EV are silent, they could be dangerous
- Could take revenue out of A&W

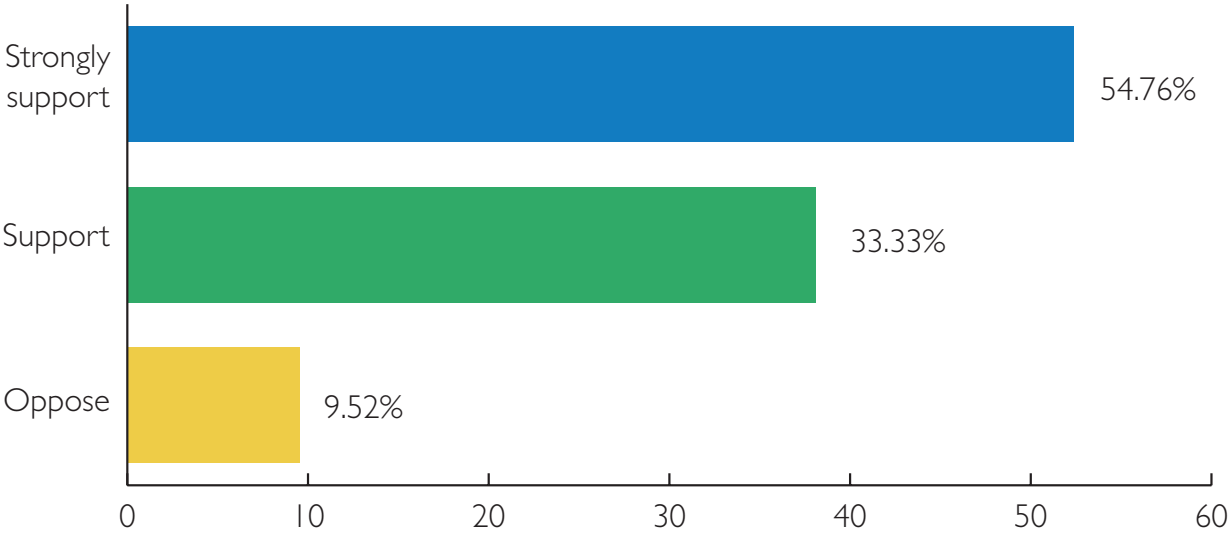
What resources are available or needed?

- Green bonds
- Green tariff
- Parking spaces

Why is it important?

- In support of national directive
- Lead the way
- End of petrol/diesel vehicles

Q11 Encourage electric vehicle uptake*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 15: Adur & Worthing needs better connected, affordable, accessible, greener public transport and more local, connected communities (both with businesses and local people) that encourages less commuting

What actions need to happen to make this recommendation real?

Transport actions:

- Get larger businesses to invest in car share schemes
- Working with local residents - who work in similar areas
- Get Council to research best practice of public transport
- Reduced fares
- Create a network card (like oyster card) for the area
- Finance help to get this going - central gov?
- Advertise and market to ensure service is well used
- Travel website to connect - cheapest/ quickest ways using all the operators
- Network to link businesses with needs
- Demand for what's needed to be outlined
- Bigger bike carriages on train
- Change public transport to more sustainable solutions (hybrid/ electric)
- More information on travel times
- Council study on travel patterns to inform the network
- Companies coming together to make this happen - schedules, timing etc.
- When bus is end of life, replace with hybrid

Connected communities actions:

- Hubs - libraries, offices with spare desk, community centres
- Understand travel patterns of area
- Look at how to cover cost (i.e. advertising, sponsorship)
- Bus pass age lowered & time limit removed
- Need hubs for work (office workers)
- What's within a 20 minute walk radius?
- Find out what people need locally
- Use empty shops to provide things needed in the area
- Existing newsagent/shop turned to a hub
- Improvements to streets - whether that's a bypass or improved streets
- Creation of mini-hubs to service part of area
- Public transport
- Car share
- Rent control or finance support to encourage mini-hubs

Who needs to be involved to make this recommendation real?

- Bus companies
- Train companies
- Council
- Vehicle supplier
- Procurement
- Community safety
- Marketing
- Public transport user group
- Residents
- West Sussex county council
(Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Adur & Worthing (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Small business owners
- Central government - responsible for setting national legislation and national policy, large scale financing

What impact will it have?

Positive:

- Less pollution
- Less people on the roads
- Bigger incentive to take up public transport

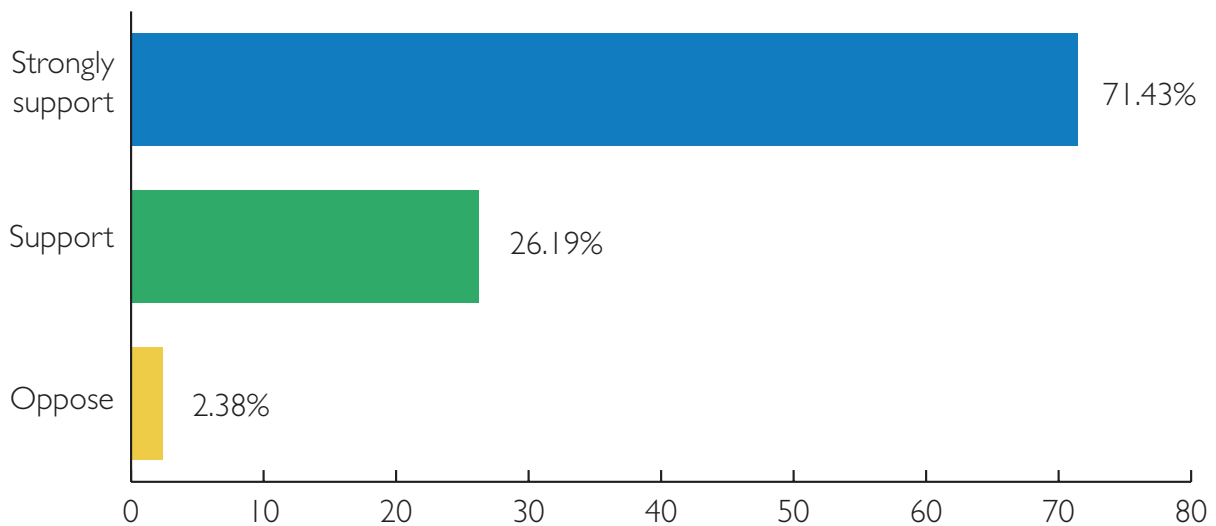
Negative:

- Car share & increased bus use - people might not feel safe with covid
- Wider accessibility - agoraphobia or people struggling to get on public transport
- Isolation with people working from home more
- Expensive in the short-term to switch
- Isolation if people stay in their local area (we're presuming everyone gets along in community)
- People misbehaving on public transport (music playing etc.)

Why is it important?

- If we don't do this, we will continue to damage the planet
- Transport is one of the key causes of Co2 emissions - we need to reduce this
- It'll make our streets safer to have less cars on it
- It'll build a stronger community by being more connected to each other
- Good for mental health, reducing isolation, increasing social support

Q5 Greener, affordable and improved public transport*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Theme 6: Waste reduction and recycling

Recommendation 16: The Councils should set up, in collaboration with the community, more projects like Repair Cafes. Introducing hub/s for upcycling, repairing, art creation and deliver training to provide skills in repairing/recycling.

What actions need to happen to make this recommendation real?

- Snowball recruitment
 - through networks
- Work with ex-prisoners to learn new skills?
- Important to build on the success of the other repair shop
- Work within communities with retired/ older people who have skills to share - Build community enthusiasm
- Art from recycled materials
- Build booking system
- Educate people on the benefits
- Set out what can actually be repaired
- Use useful topic mags/newsletters to start with to reach people
- Find the right people with the right skills to support this
- Who is going to run the training for staffing the cafe?
- Working out pricing for carrying out the repairs - Do individuals pay or is it funded?
- Work with local colleges/ education providers?
- To provide a good service
- People with the right skills to do a good job
- Ascertain what skills are actually needed
- Decide on how to ensure quality control
- Assess carbon impacts - repairing old vs. new - what's better?
- Online options for booking
- Training
- Premises
- For core staff team
- Get the word out there
- Accessible by car
- Making sure the right tools/facilities for the fixing is provided
- Somewhere easily accessible
- Virtual support?
- Decide on location(s)
- Crowdfunding?
- Set-up Co-op business model?
- Use useful topic mags/newsletters to start with to reach people
- Find the right people with the right skills to support this
- Reachable to everyone
- Educating community on the benefits of sharing/ repairing their goods
- Find out about previous repair cafe - why is it not running now - learning/sharing/ research
- Develop a business plan for the cafe(s)
- Funding!

Who needs to be involved to make this recommendation real?

- Become a member of Repair Cafe International?
- Contact: Martin Osmond
- Make sure on different days than current one
- Learning from Arun Waste?
- Film/media students could record resources and make available
- Think about how all sections of society are involved
- Local environment groups
- Other local groups (churches, scouts etc.)
- Higher education (colleges, universities)
- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium.
- Media & comms (newspapers, social networks)
- Residents
- Arts organisations (theatres, artists, festival organisers)

What impact will it have?

Positive

- Reduction of waste - less items in landfill
- Education opportunities
- More apprenticeships
- Equip people with skills
- Will bring people together - doing things for each other
- Vulnerable people would spend less/save money

Negative

- Charity shops - maybe less items to sell
- A place where people just dump stuff they don't want
- If funding is made available it could reduce funding in other areas
- If you're repairing something really old - it might not be good for environment

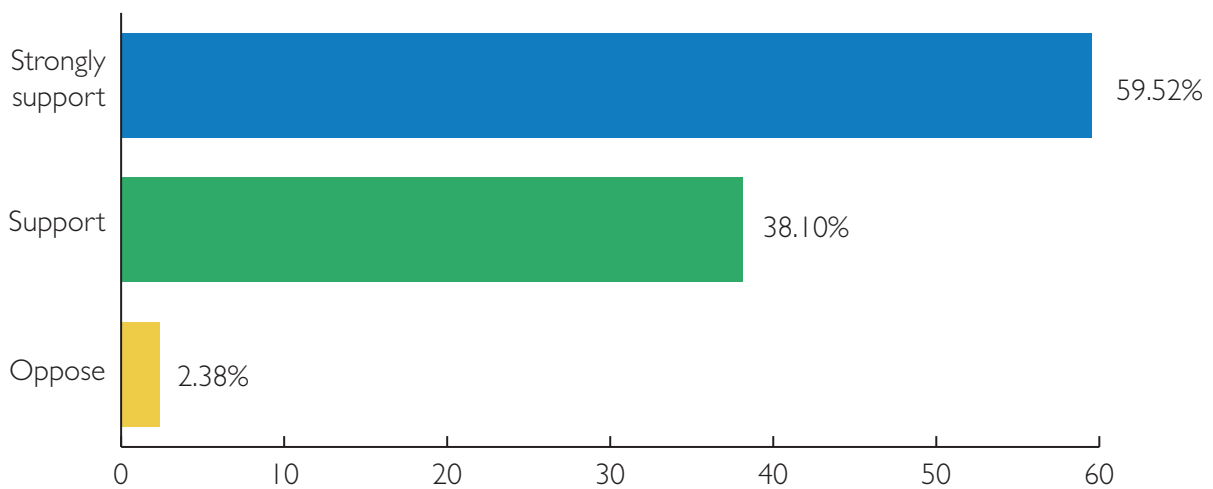
What resources are available or are needed?

- Existing repair cafe - volunteers?
- Sharing demand between resources available
- Recycling credit money available to help fund the cafe
- Council could provide storage facilities for items
- Repair Cafe International
- South East Alliance for repair cafes - to share ideas and resources
- Incentive with funding - crowdfunding
- Opportunity to develop a shared vision for an amazing space!

Why is it important?

- Antidote to our throwaway culture
- Would help people on low incomes - borrow or reuse rather than buying new
- It's a two-way thing - opportunities for repairers and those seeking repairs
- Learning and sharing new skills
- Learning/education for apprentices - especially needed now!
- Genuine demand for another repair cafe - you can see this locally

Q2 More projects like repair cafes*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 17: The Councils should collaborate with local allotments/ groups and farms to encourage composting. Enable people to compost with provision of free community/residents compost bins.

What actions need to happen to make this recommendation real?

- Awareness
- Make the process easy
- Management of the process
- Emptying
- Housing associations
- If council selling off, surely they could fund the bins this way?
- Space in school grounds?
- Where does the compost go?
- Make sure people know what they can/ can't compost - so no vermin - ensure that they are vermin-proof
- Let people know how to get an allotment
- Educating school children & adults
- Free bins - for food waste & garden waste separately
- Turning compost regularly
- Provide places to compost waste as standard
- Awareness - so people know exactly what to compost to avoid vermin
- Let people know what to do with compost if they don't have a garden
- Identify location(s)
- Ensure people know the benefits
- Crowdfunding?
- Community garden?
- Link the process
- Funding
- Increase number of allotments
- Education about good composting practice & organic awareness
- Make sure the smell doesn't impact quality of life (smell/flies)

Who needs to be involved to make this recommendation real?

- Adur & Worthing Council (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- Local environmental groups
- Social housing providers
- Provide places to compost waste as standard
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- To collect the compost?
- More info about composting in publications and social networks
- Media & comms (newspapers, social networks)
- Advice giving/education
- School

What impact will it have?

Positive:

- More compost
- Reduction of landfill waste
- Inclusive e.g. for those who live in flats
- Community - common purpose
- Reduction of landfill waste
- Wellbeing - connecting to shared spaces
- Advertising for allotments

Negative:

- Existing design of service would need amended
- Confusion of organic vs non-organic waste
- Confusion of food/garden waste
- Resource intensive
- Vermin
- Spreading of waste you don't want on your allotment

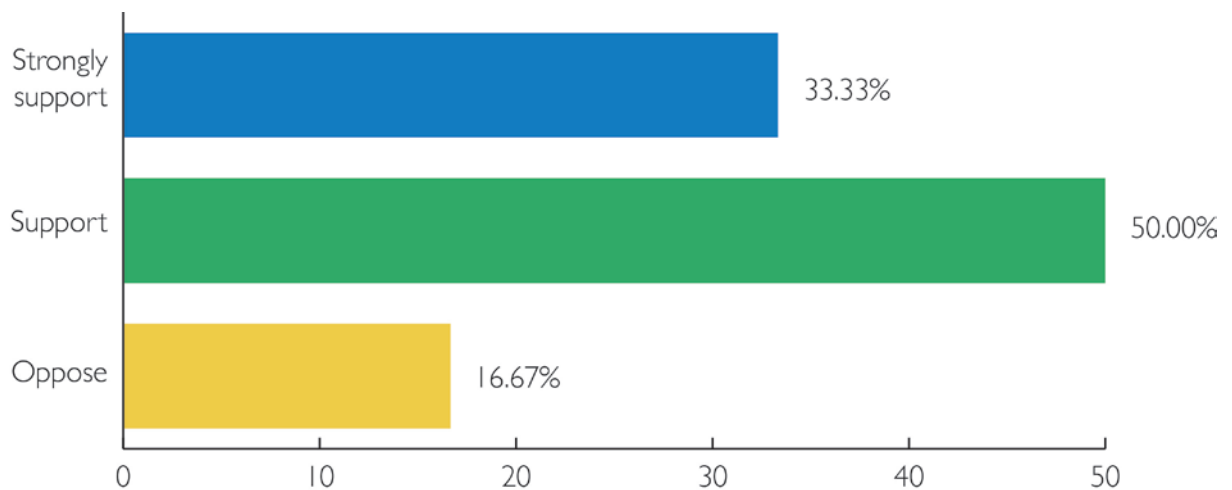
What resources are available or are needed?

- Allotment holders to share what makes good compost
- Community gardens - hotboxes & composting
- Parks could have composting facilities
- Schools - space & resource
- Composting club?
- Staffing & volunteers to turn/manage compost

Why is it important?

- Because it is inclusive so that we all have an opportunity to compost
- To enjoy the benefits of the compost
- Reducing methane by not having green waste in landfill
- Health benefits when you're working outside - making friends - community spirit
- More people will learn how to compost
- Promotes a more thoughtful and kinder community
- Fosters a sense of achievement!
- Less money people have to spend on buying commercial compost
- Saves peatlands (environmental saving)

Q13 Collaboration to enable composting for communities*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



Recommendation 18: Deliver ongoing awareness campaign to eliminate unnecessary waste by promoting Reuse, Repair, Refuse, Reduce and Recycle. Incentivise everybody in Adur and Worthing, e.g. households, businesses, to adopt these 5R principles.

What actions need to happen to make this recommendation real?

- Expand / improve on existing annual leaflet re what can be recycled - pie chart of how waste is broken down (food / electrical items / plastic etc) - include vouchers for local composters / water butts - link with local businesses
- Carry out waste audit of refuse to see what is going into refuse that could be recycled and design appropriate information/education
- Encourage households to review their levels of waste
- Include information on how to reduce waste in the first place - including food waste
- Give businesses badges for those that reuse and reduce
- Identify effective incentives (e.g. star stickers)
- To publish the stats from the analysis of what is sent to the recycling centre - re what is being recycled/reused or not- with key partners- NHS, Councils, County, colleges, businesses
- Awareness campaign to encourage consumers to demand for re-use and reducing waste
- Checklist for consumers- restaurants businesses- re waste, shifting from plastic to glass
- To connect local food businesses to the food partnership so that food can go to food banks rather than to waste/thrown away
- Trial community composting in community gardens and organisations like care homes, schools etc - compost to be used by residents
- Consumer demand
- Work with Sustainability team in council to see what could come out of supply chain
- Clothing retailers/charity shops- - encourage them to give to school uniform banks and clothing banks
- Green league tables for local businesses/ restaurants based on consumer feedback- like hygiene rating system
- Online reporting on business- trip advisor for reusing . reducing waste and recycling
- Learn from best practice elsewhere (e.g. Germany)

Who needs to be involved to make this recommendation real?

- Residents
- Local experts at Repair Cafes
- Repair Cafe
- Adur & Worthing Councils
- Adur and Worthing Climate Assembly
- Higher education (colleges, universities)
- Small business owner
- Other Local Authorities and orgs to learn from
- West Sussex county council
- Other local groups (churches, scouts etc.)
- Media & comms (newspapers, social networks)
- Transition Town Worthing
- NHS
- Large businesses
- Volunteer Guiding Committee
- Business groups (chamber of commerce etc.)
- Charity/third sector organisations

What impact will it have?

Positive:

- It will positively change individuals shopping habits
- Apply pressure on food providers to also follow 5R principles
- Increased knowledge and understanding
- It will reduce waste
- Save money

Negative:

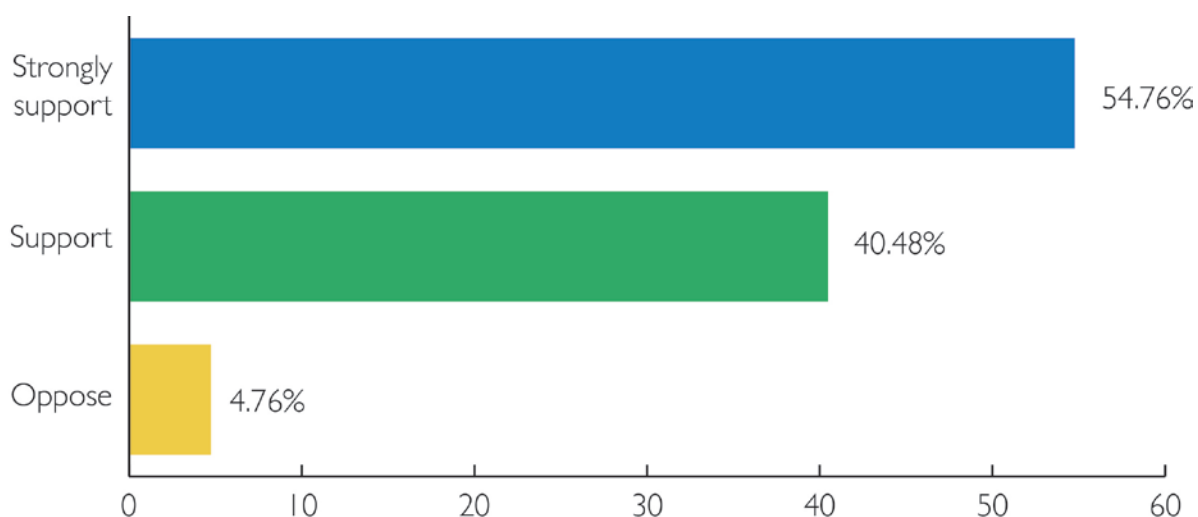
- Shopping will be more challenging for individuals - less convenient
- Not always inclusive
- Resistance to change from individuals / businesses

What resources are available or are needed?

Why is it important?

- A&W were pioneers with blue box scheme, good to continue leading the way
- Continue reducing our carbon footprint
- Individuals can be actively involved in helping to reduce A&W carbon footprint
- Instilling good environmental practices for current and future generations
- Reducing waste to landfill plays significant contribution in reducing our carbon emissions

Q14 Raising awareness on waste and recycling to reduce waste*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



The 19th recommendation received less than 75% support from members and so was not presented to the Councils at the end of day five.

Recommendation 19: The Councils are accountable to ethical, green investment. Explore the feasibility of municipal green bonds for the benefit of our communities and the Councils.

What actions need to happen to make this recommendation real?

- Could make council land available as a preference for good projects that are not only private profit.
- Bonds do need a return
- Explore where this is working well and see if it can be done in W&A
- Create a small one locally and test out the need and see if people would invest - try a small project out.
- Bond around Food/waste that might be able to be offset against electricity
- A&W help to facilitate exploring schemes that can be applied in the this area
- Councils to promote that local eco warriors can invest in
- Like green bonds but recommendation does not make sense - ' explore feasibility of green bonds to ensure Council invests in a ethical and green way
- Shares made available to local residents
- Local energy for local people - not profits out of the country, but without losing 'commercial' viability
- Feedback and involve the Climate Assembly on the findings
- Solar panels project could be a Bond with a small return. Possibly with new estates? incentives for new builds?

Who needs to be involved to make this recommendation real?

- Adur & Worthing Councils (Responsible for parks, waste & recycling collection, local planning, social housing, council tax, business rates, crematorium)
- West Sussex county council (Responsible for local transport planning, waste & recycling disposal, schools, adult & child social care, registering births & deaths, libraries)
- Business groups (chamber of commerce etc.)
- Fisherman/woman
- Residents
- Adur & Worthing Climate Assembly
- Local environmental groups
- Developers
- Central Government (Central government - responsible for setting national legislation and national policy, large scale financing)

What impact will it have?

Positive:

- You may get a return or a better one than you currently get
- If successful then there will be money to invest in green projects within W&AC
- Promotes a green environment locally, and good for the 'brand' of Worthing -
- Local people can invest in local project
- Profit will stay in A&W for bonds created by the council
- Uses some existing projects there already

Negative:

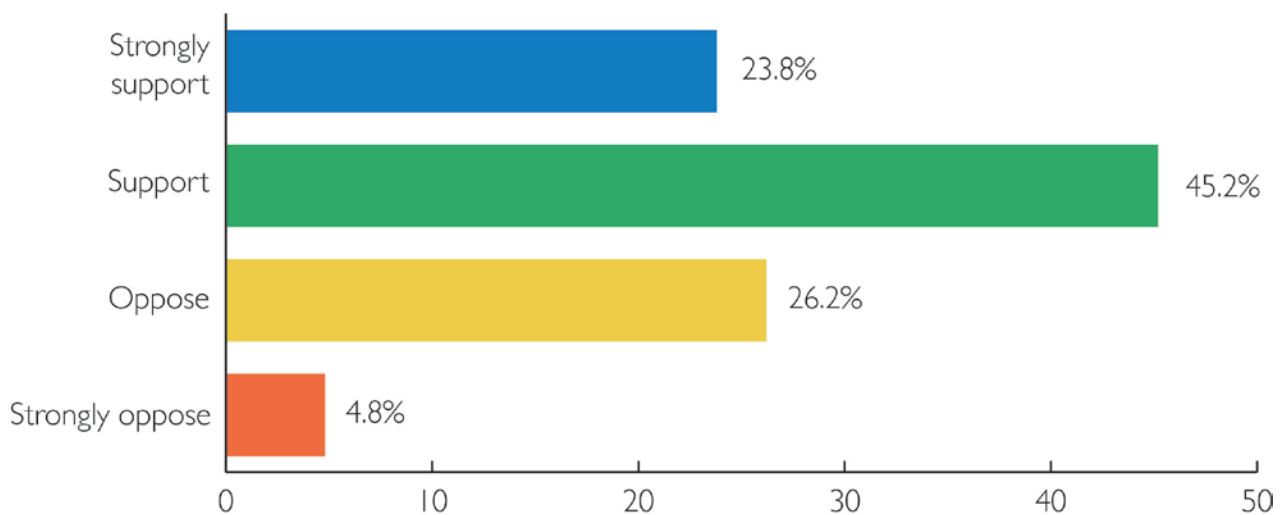
- 0% return so not always financially beneficial
- Smaller local companies might be risky financially
- Working with third parties can cause problems as it complicates things
- Not very attractive if not a good profit
- It's complicated
- May have to bail out if companies go bust
- Not much return - too much competition

What resources are available or are needed?

- Money and investment
- Experts
- Framework to set up and govern it/ management approach
- Advertising/well promoted for residents etc.

Why is it important?

Q15 Ethical, green investment - green bonds*How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?**



04 Conclusion

The Adur and Worthing Climate Assembly was one of the very first democratic processes of this nature to be delivered entirely online. It is important to remember the quality of the recommendations achieved in the context of online working, with assembly members never meeting each other face to face.

Assembly members, a randomly selected but representative group of Adur District and Worthing Borough residents, were able to work together in ways which enabled participation from all members, in a caring, respectful and inclusive manner. The way in which assembly members worked together, both between themselves, and with the design and facilitation team, to improve the process along the way was truly inspiring.

Tackling climate change and supporting local places to thrive is a complex challenge with many interrelated systems and factors to consider. This process has demonstrated that when enabled to participate through a process of learning and deliberation, citizens are able to respond to issues of this complex nature. The recommendations made by this Climate Assembly will be of interest to local policy-makers and those interested in the topics of both climate change and enabling thriving communities.



05 Member's Views on the Climate Assembly

5.1 Evaluation Data

At the beginning and the end of the process, Democratic Society completed an evaluation with assembly members to gather their views and understand in what ways the Climate Assembly had made an impact.

- 45 participants recruited to take part in the Climate Assembly
- 43 participants completed the pre-Climate Assembly evaluation
- 38 participants completed the post-Climate Assembly evaluation

Overall



100%

rated the lead facilitator as good, very good or excellent



95%

rated the group facilitator as good, very good or excellent



95%

rated the events as good, very good or excellent

Changing views



97%

I have had plenty opportunities to express my views



95%

The Information I received was fair & balanced



95%

I have had enough information to participate effectively

Views were more strongly supported after the Climate Assembly



Before 70%

thought the climate assembly will lead to positive changes and will support our place to thrive



After

89.5%



Before 58%

thought Adur & Worthing Councils will act on what comes out of the Climate Assembly



After

76%



Before 33%

felt that Adur & Worthing Councils listen to residents



After

61%

Creating impact and action



83%

have more knowledge about climate change



83%

have more confidence to talk about climate change with others



67%

want to now get involved in actions to help tackle climate change

Feelings about taking part



97%

I met people I normally would not have



97%

I felt included & supported to take part



97%

I am happy that I took part



97%

I felt inspired by what was achieved by working together



100%

My Micro Group was a good place to discuss learning with others



84%

The online platform helped me feel more connected with the process

What did participants gain from the Climate Assembly?



24 participants specifically mentioned **learning something new, greater insight into climate change or knowledge of what can be done** as the most important thing they have gained from taking part



37 participants believed they would carry forward **working together as a community or make individual changes to help tackle climate change**



8 participants specially mentioned **taking part in the community more and participating in democracy** as things they would do more of

5.2 A Final Word From Assembly Members

“I have a **new hope** that the council does/will care and act upon things that are **important** to the residents of the area”



“A huge amount of information about the subject and a **strong understanding** of what I can personally do and encourage others to do to **reduce our carbon footprint.**”



“One of the **key things** I learnt was the council needs to **engage with the public** more in order to learn how our environment can be improved”



“I **gained confidence** and felt part of the community. It gave me hope that people are looking into **climate change.**”



“From a **personal growth** perspective, the democratic process of sorting through information together to decide collectively what is **important at a community level** has taught me so much. Learning how to listen, engage, be brave enough to put myself out there and voice my opinion has been an **incredibly positive** aspect of being a part of the assembly. As for our topic, I will carry many of the points I learned about the climate crisis with me. I now think of my personal footprint on our planet as a literal thing, instead of a concept. This has been life changing. **Thank you.**”

“My **assumption** that there was little I could **personally do** to make an impact has totally changed. There are many **small changes** to the way I live my life that I am now doing and if everyone did them it would make a huge difference.”

“I have gained a **sense of place** in my **community** and a new hope for its future, along with a sense of connectivity to other members of that community.”

06 Appendices

These appendices contain further outputs and information created by the Climate Assembly in the **order in which they were created**:

Conversation Guidelines

Problem Trees

Ideas Storm Long List

Strongest Supported Ideas ('thumbs up')

SurveyMonkey Ballot Example

Gallery.



Image: Shoreham-By-Cycle

Appendix One: Conversation Guideline

- No question is a bad question.
- Agree to disagree, address the point not the person.
- Be open to change.
- Step forward, step back - make space for everyone to share and put their point across.
- Be patient, kind and encouraging to each other (for example, if someone has a different ability to you, needs clarification, if tech stops working, or if they using a tablet or phone which makes it harder to contribute)
- Respect others - the same as you would do in a normal conversation, be respectful of people's different experiences.
- Ask for help if you need it and ask for an explanation if you don't understand.
- It's not important that we speak or write in 'perfect English' - listen for the meaning of what someone is trying to express
- Be present when listening to someone talking, let them finish before responding and build on their contributions- don't just wait for an opportunity to talk yourself.
- Show you're actively listening to each other e.g. eye contact; looking at the camera to show engagement; be as attentive as possible to each other.
- If needed, pause and check what we're bringing to the session and what we expect to get out of it.
- If you're not sure what someone has said, repeat it back to them to check your understanding.
- Keep the text size big for easy viewing.
- Do not take a difference in opinion personally.
- Don't use lingo/abbreviations - keep your language simple.
- Raise a hand on zoom when you would like to speak (either physically or using the zoom reactions) and mute your microphone when someone else speaks.
- Bring in your knowledge and experience of the communities in which you live.
- Keep the main topic in mind, be mindful of going off on a tangent.
- It's good to draw on your own personal experiences but be aware of how much personal information you want to share.
- Be aware of your body language/facial expressions.
- Be willing to experiment.
- If a conversation becomes heated, the facilitator should signal to move on to the next subject.
- Note taker and facilitator to monitor zoom chat to ensure all points are seen.
- Be confident to make a point but to remain mindful of others' opinions.
- Have an open mind.
- Be honest.
- Wild ideas are acceptable - think outside the box and don't worry about being

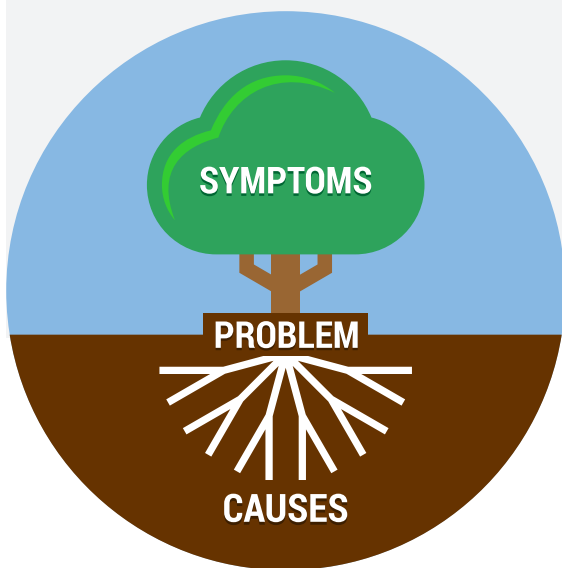
Appendix Two: Problem Trees

Instructions

Decide a problem that you would like to explore.

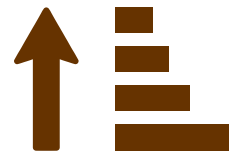
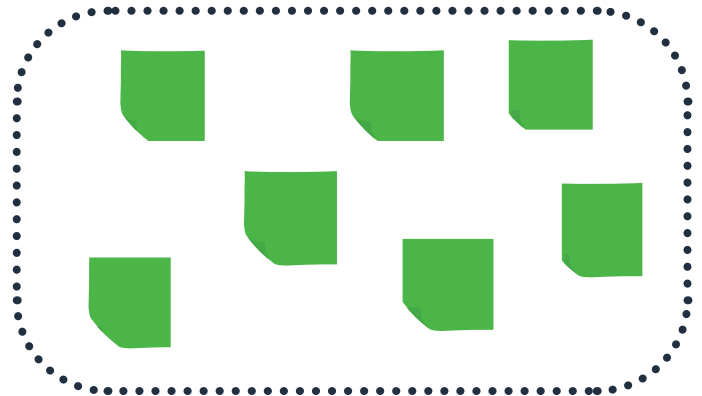
What are the symptoms of the problem (for example the impact and the effects it is causing) - Cluster post its if they are similar:

What is causing the problem to occur? (for example, what are the underlying issues? - Cluster post its if

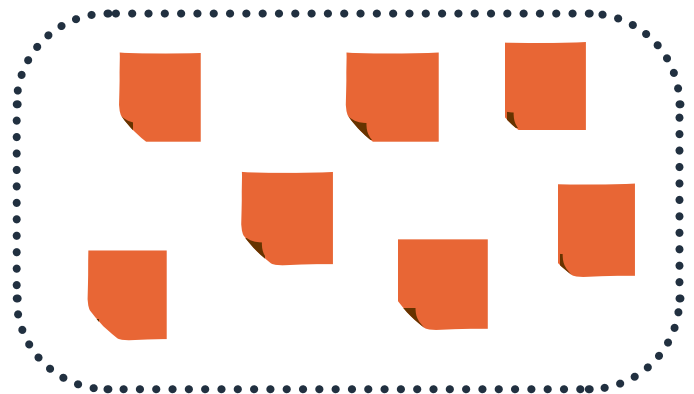


Problem name: Power Generation

1. What are the symptoms of the problem



2. What is causing the problem



Example of the problem tree template used in Miro

Problem name: Food production**1) What are the symptoms of the problem?**

Destruction of habitat

Cheaper to buy things from hundreds of miles away

Food miles - buy a lot of food from abroad which we don't grow at home

Farm waste

Sustainably grown food is so much more expensive than things from supermarkets

We have got into the habit of not eating seasonally e.g. got used to having bananas all the time

Pesticides - polluting

Palm oil - cutting down rainforests

Soya beans farmed for animal feed

Methane

Disturbing to see how pigs/chickens are treated - enormous warehouses packed in - terrible for them

Families having to make the choice between food and electricity

'I want this and I want it now' attitude?

Poverty!

As a nation we are used to cooking meat and two veg

Lack of choice

Attractiveness of it being cheaper isn't there anymore

Factory farming- poor animal welfare

Oceans can't absorb as much carbon now as they used to

Some people in poverty don't have choice - they have to buy food because it's cheap

2) What is causing the problem?

Poverty

People have busy lives - how much they have to work to pay for necessities like housing

Farming legislation/subsidies

Lack of education/awareness

E.g. knows how to make bubble & squeak with leftovers but no time!

Used to spending little of our income on food - people rather spend money on other 'stuff' (clothes etc).

Teach people what to do with leftovers - e.g. making bubble & squeak!

Land use

Capitalism - we're told we need a lot of 'stuff'

Expiry dates encourage a throwaway culture

Food waste - if we didn't waste enough we wouldn't need to produce as much

Problem name: Transport

1) What are the symptoms of the problem?

Not enough cycle lanes/cycling infrastructure like lockable bike sheds

All of the component parts/raw materials of cars

Requirement to be 'in work' (place) - partly addressed due to the pandemic

Air pollution

Hope that old habits don't die hard - that everyone doesn't rush back to the office after covid

Pollution from tyres (microplastics)

Active travel/cycling isn't an 'easy' choice for people

Lack of incentives to make different choices

Traffic on the roads

Buses take twice as long and cost twice as much

People have to travel long distances to work

2) What is causing the problem?

Vested interests in non-sustainable means of travel

If you live in a block of flats - where would you plug your car into?

Need to design the system to move us forward

Centralisation - tend to put business all together in a centre so that people have to travel (sometimes large) distances to their workplaces

Privatisation of public transport - why it's too expensive/no good

Lack of incentives to use public/active transport

Companies making choices which make it harder for us

Frameworks and legislation are a hindrance & Car tax

Government too reliant on taxes that they can generate through sales of petrol and diesel

Our tax system and everything is geared up for this - but we need to look beyond

We're just living in the past - we're stuck on fossil fuels because that's all we knew

Personal choices

Not embracing new technology/ways of working

Rail fares - can only buy a weekly ticket - not one for 10 journeys (inflexible)

Huge companies employ a huge amount of people at the minute

Problem name: Power Generation

1) What are the symptoms of the problem?

Noise pollution

Certain types of generation are polluting

Air pollution

Reliance on fossil fuels

Fuel poverty

Older homes don't have great energy efficiency in place

2) What is causing the problem?

Frameworks aren't fit for purpose

Legislation

If old houses only have a fireplace for a coal fire, what retrofit options are available?

People are reliant on fossil fuels to make a living

The infrastructure isn't there e.g. selling back to grid or charging for electric cars

Cultural - sitting around 'cosy' fires/fuel burners - seen of as a positive thing

Huge companies employ a huge amount of people at the minute

Vested interests of big coal/oil companies

Transport arrangements

Green credentials of services and providers

1) What are the symptoms of the problem?

Lots of information out there but takes time and effort to figure out

It needs to be simpler

How accessible is available information for everyone?

No local produce aisle in supermarket

Who would regulate any scheme to monitor 'green credentials'?

How do I know a service is green?

No choice

Free school meal vouchers had to be spent in supermarkets, not in local stores/ markets

Even if a rating or information out there does exist, it clearly doesn't go far enough

No accountability to big companies / industries - how would we know if we don't have the info

Greenwashing

No incentives for companies to be green

If I don't know, I contribute to the problem

2) What is causing the problem?

Everyone is looking in a different direction

Capitalism?

Problem of scale - 'big boys' can afford to be green / small providers it's more difficult

Topic isn't sexy enough!

Hard to find the info that you need to make a judgement over green credentials

Councils aren't insisting on green credentials before they procure a service / lease land etc

Big business keeping prices low

Supermarkets are so big - 4 main providers / sheer buying power can't be beaten

Big money - big orgs call the shots on my choices

No incentives

Lack of a nationwide labelling system - e.g. like the traffic light system used on food / kitemark like

Investors in People

Influencers are not paid by council to look at this topic

Anthropocene

Lack of impetus for consumers to make services deliver green credentials

Penalties for big polluters - do they exist?

Lack of green checklists for orgs

Green Mark

Problem name: Trees: ensuring there are enough to contribute towards net 0 carbon target

1) What are the symptoms of the problem?

More trees = less pressure of sewage systems, as this will be absorbed.

Lack of consultation around the removal of trees

More trees encourages wildlife diversity in sub-urban areas

Not many small parks / green spaces - how can these be incorporated alongside or within buildings.

Mental wellbeing that greenspaces provide

Less trees = more pollution as not captured.

2) What is causing the problem?

To shift priority

Urban planning

Using trees for production

To keep the cost down for the Councils

More demand for roads and building of homes

Lack of awareness on how ecosystem is being impacted

Problem name: Traffic Congestion: causing pollution

1) What are the symptoms of the problem?

Health issues arising from the traffic pollution

Cars coming into the town centre

More demand for a higher number of roads / car parks - so we become more urbanized

Dangerous with high numbers of vehicles - more difficult for pedestrians to access safely

Affect on public transport prices - where the majority are using vehicles

A27 - dangerous along the cycle path. Children are in danger - not a safe route to use.

2) What is causing the problem?

Bad road layout - no bypass available

Less reliance of cars

Lack of cycle lanes

Expensive public transport - lack of links between services (eg trains / buses)

No bus lanes

The number of individuals taking kids to schools - no centralized school transportation

Lack of infrastructure - no long term thinking. We could look into other options - subways, or other transport options.

Car manufacturers could incentivize electric vehicles - more electric vehicle stations.

Problem name: Waste & litter

1) What are the symptoms of the problem?

Recycling - generic waste bins rather than split recycling bins available

Litter on the beach - as not enough bins for recycling

Food waste - unless you have a compost bin, this has to go into general rubbish

More education around what can/can't be recycled

2) What is causing the problem?

Financial - it will cost to provide mixed recycling & compost bins

Cost / Education / Awareness / Business / Behaviour Change / Shifting Priorities

Education - lack of awareness. To offer free courses that are relevant to the local area.

Businesses - part of the problem. What percent of the impact arises here.

Supermarkets still not providing recyclable bags - when will this be mandatory?

Problem Name: Flooding

1) What are the symptoms of the problem?

Road closures

Blocked Drains

Damage to property

Have to move

Insurance cost going up

Not feeling safe

2) What is causing the problem?

Climate change

Over farming

Extreme Weather

Soil erosion

Over Building

Gulf Stream change

Not enough investment in prevention

Deforestation

Management of flood defences

Bring back beavers

Problem Name: Food Waste

1) What are the symptoms of the problem?

Worse to landfill food than plastic

Too much food going into landfill

Could be reused

Passing on bad habits to next generation

Increased methane

Cost to dispose of it and also transport

Carbon emissions

2) What is causing the problem?

Lack of beavers

Panic buying but they aren't eating it

Over purchasing

Prepared food has more waste from packaging

People not appreciating the value of food

Poor packing to reduce cost for the supplier

Sell by dates

Buying food out of season from different countries - this leads to a shorter shelf life

3 for the price of 2

Marketing

Best before dates

Supermarkets protecting themselves

Shortage of time

Changing people's expectations about having food all year round

Working day is quite long

Problem Name: Lack of availability of public transport

1) What are the symptoms of the problem?

Too much traffic

Longer working day

Increased car use

Delays

Air pollution

Increased emissions

Health issues - asthma

Not convenient

2) What is causing the problem?

COVID-19 - felt safer using own car to limit the risk of catching

Some areas don't have public transport i.e buses don't stop of at that area

Cost - to expensive to use and provide

Consideration from other passengers

Frequency of the transport

Unprofitable service to rural areas

Not convenient

Private sector - government selling things off

Not integrated

Labour disputes

Cars feel safer i.e travelling at night

Convenience

Historical attitude to getting on public transport

Problem Name: We need more people involved to help with lack of education and awareness

1) What are the symptoms of the problem?

Is this just a media thing?

Who is leading on climate change in our local Councils?

If we are going to use less gas - what will happen to the gas companies - I get both gas and electricity from the same supplier - why aren't they education users?

The cost of food, cost of new goods etc., put people off making better choices - maybe government subsidies will help

What about the oil companies - what will they do about the promotion of electric cars?

People do want to know what they can do as individuals - check lists of easy things we can do

Education , Schools to educate pupils to be greener and the effect of climate change(Global warming)General public to be educated e.g. Facebook , Tic toc, Cinemas, billboards.

Content is not engaging for most people

Industrialised mindset

How much of our council tax is spent/going to be spent on climate change reducing policies?

People don't feel connected to the area around them

We've signed up as a country to the Paris Agreement - the politicians need to have a plan as to how we get there by 2050 if not before

Why are we still able to install gas boilers - without knowing that this is a negative to be doing?

I didn't know and still don't know who, in central government, is the go to person for answering questions on climate change

Maybe people who don't get involved - worry that they don't know enough in order to contribute in a positive way.

Lack of self esteem may put some people off from contribution

Technology and communication of information

People feel that they can't do much themselves so just do what they can

People have their head in the sand even though they do know some stuff

Not enough direction from central government - who leads on Climate change in the government - is there a government department responsible for red

Making wrong decisions

There probably are opportunities for getting involved - but young families - working parents, other challenges may leave people with a lack of time

Blame the issue on others

Nothing well get done there is not progress

People are reluctant to get involved in decision making processes, why get involved

Apathy - why bother

Stats are thrown around randomly without much detail behind them

General public education more important than children in schools as they will follow trends displayed by adults

Lack of advertising of local schemes

Why should only one person change when other people won't

2) What is causing the problem?

A lot of big issues going on and people find it hard to separate and prioritise

Not everyone trusts science

Lack of education

Some things seems very expensive like electric cars - we need to change the image

Not enough charging infrastructure for electric cars

Charging times are a long time

Lack of info. Perhaps the government can do an advert to enlighten people

Lack of incentive to get involved

People don't understand what we do affects the larger picture

General ignorance

Lack of leadership

UK hasn't seen the effects 1st person, as opposed to AUS and forest fires

People don't always believe that this sort of thing CA, is going to make a difference - so don't get involved

Unsure how to get involved

People want to know what can I do, will it be useful or a waste of time

There is no right answer in what to do, so people just argue rather than discuss the issue

Maybe people need to see concrete evidence of what difference their changes could make (examples)

Will the take ownership or is it all for show

Lack of knowledge as to what the council is doing for climate change

People want to know what to do - tell me!

People may not feel they know enough about the issues to help with problem solving

Not sure how to get involved locally

Problem name: Waste & litter

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No incentive for people to recycle correctly - Education could help.

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Less reliance of cars

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Expensive public transport - lack of links between services (eg trains / buses)

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Lack of consultation around the removal of trees

More trees encourages wildlife diversity in sub-urban areas

Not many small parks / green spaces - how can these be incorporated alongside or within buildings.

Mental wellbeing that greenspaces provide

Less trees = more pollution as not captured.

2) What is causing the problem?

To shift priority

Urban planning

Using trees for production

To keep the cost down for the Councils

More demand for roads and building of homes

Lack of awareness on how ecosystem is being impacted

Lack of awareness/Education/Comms

1) What are the symptoms of the problem?

Lack of action

No public places for climate change discussion

Consumer trends

Need to change lifestyle and hesitation to do this due to ease of current lifestyle

Lack of infrastructure

Current lifestyle

Lack of accountability

Too much stuff

Lack of funding

Lifestyle of convenience

Government driven change

Type of publicity associated with climate change

2) What is causing the problem?

STRUCTURE OF CURRICULUM

Costs -time -money

Local leadership from companies

Climate change denial

Not everyone accepts the science

Lack of relationship to developing country

Need for collective drive to resolve

Lack of immediate action

Lack of proactive action

Don't just think, act

Problem name: Wastage

1) What are the symptoms of the problem?

Better insulation for houses

Benefits vs cons

Thinking we have time before action

People attitudes - lethargic

Lack of community opps to share resources compared to the past

Devaluing of skills to mend, fix, reuse, recycle

Accumulating waste

Lack of educational content

Ease to consume

Heating costs

Type of publicity associated with climate change

2) What is causing the problem?

Energy wastage

Food wastage

Consumer wastage

Houses not being properly insulated

30% of energy goes into homes, 60% being central heating

Accountability for landlords Regulations

Lack of options for green energy sources - solar panel costs

Attitude change - making climate change more important

Council not helping - street lights on all night

Expense to change e.g cost to upgrade home for energy efficiency

Better management and accountability of wastage from the land and from Southern Water

Leasehold rules

Consumer lifestyle - brand new rather than fixing

Appendix Three: Ideas Storm Long List

Power Generation - Ideas, opportunities, solutions

Retrofitting older houses - start with large old buildings - care homes... plenty of those in Worthing! information for care home owners so that take up to green schemes is higher.

A Sea Wall/ Dam from Shoreham to Goring to provide Tidal Power & a new route for A27

Look into greener energy to use across the board but also the affordability costs

Tidal energy from The Adur river??

Need to produce clean energy

All Councils to have solar panels or renewable energy fitted to their buildings

Community energy like Brighton Energy Co-op

WE need more solar/wind and other local sustainable power

Industrial estates seem to be an untapped source of roofs. Could make a sizeable micro-grid with storage for grid balancing

Natural sandbanks or even human flood barriers to heighten the banks of the river to help prevent flooding

Green municipal bonds for small investors

Reverse the resistance to onshore wind power which now, I believe, is the cheapest source of power generation. "

Need to reduce costs of alternative energies to make accessible for all

Things like Ripple Energy - where communities can own local sustainable energy, need to be encouraged

Need to bring pressure on landlords to make their properties using alternative energy

More offshore wind

Fleet vans to be used as energy storage when not in use

Overflow reservoir so the flood water has a direction in which to travel so it does not harm the surrounding areas

Make all lighting controlled by sensors. That is they're only on when you need light.

A power generation turbine similar to the Thames

Cheap solar panels for homeowners

Community solar panels - financial support/encouragement

Consider tidal power generation

Flooding - Ideas, opportunities, solutions

Plant more trees, particularly on flood plains

What are the plan for flooding

Create a Dam, which supports a road, out to sea & provides a Sea wall from Shoreham to Goring

Legislate for garden frontages not to be given over to concrete. Parking space can be supplied on matting on soil which will serve as a drainage area.

Flooding from rivers is natural. Allow for some flooding.

We need to stop southern water releasing sewage when there are storm surges - we shouldn't be polluting our rivers and seas every time we have heavy rain

As part of the solution we made orchards in Cheswood allotment site (using Watershed council funds) BUT if the houses they back on to have hard drives to park cars, not gardens to soak up water, then transport is part of the flooding issue.

We need to work with natural solutions, e.g. rewilding tributaries, planting right vegetation etc

Flood defences impact on flood plains. What can we do about this?

More info shared on green ways to make the front garden a car space to allow water to be absorbed.

Stop building on flood plains

Grassguard permeable paving solutions for new build homes and businesses as well as public areas

Communal food waste means rats so needs proper digestive systems? Composting is always a good thing but not always an easy thing to do properly

Protect the land around the coastal

More integrated drainage systems

Awareness - this is an emergency for coastal towns.

Overflow reservoir so the flood water has a direction in which to travel so it does not harm the surrounding areas

Make all lighting controlled by sensors. That is they're only on when you need light.

A power generation turbine similar to the Thames

Cheap solar panels for homeowners

Community solar panels - financial support/encouragement

Consider tidal power generation

Lack of awareness/education/comms - Ideas, opportunities, solutions

New salts farm and brooklands to be used as a learning/education centre

Involve local schools - push for climate change to have more prominence in the curriculum

It seems young and old people are aware and trying to act but middle ages need to be educated and be more involved

Educate the older generations as younger people will learn the behaviours through copying adults

Avoid biases

Create competitions between schools

Create

Accessibility very important as not everyone is using the same form of media to get their information

Do we need to educate and inform councillors

Put messaging and actions needed on side of buses, on refuse trucks, use free ad space on billboards - 10 tips and actions (see B&H buses for examples) YES YES

Get each school to run an awareness campaign - get them involved via Youth Climate Action Summit

Make environmental concerns and the issue of climate change part of the national curriculum in schools.

Set up an app form or similar where people can check how safe is their home in terms of flooding

Education , Schools to educate pupils to be greener and the effect of climate change (Global warming)

Get influencers and prominent role models on board (beyond David Attenborough)

School curriculum to include compulsory subject - C Change

Twinned towns are all from developed countries - can we link-up with towns in developing countries?

Sustainability training as standard for local/ public sector organisations

Look at examples like Nottingham - easy access to affordable buses means huge numbers moved to using them instead of cars - we need the same

Educating elder community members using community centres to encourage sharing ideas about recycling

Sustainability training as standard for local/ public sector organisations

The sustainability goals should be part of the curriculum in every school in Adur & Worthing

Climate museum or a similar education centre, hands-on and with virtual reality, so people can experience the consequences of climate change.

Education courses in the community and within schools

Recognise your plastic training for people to know which plastic is recyclable and what to avoid by all costs

Sustainability / climate impact messaging included within induction process for EVERY new starter in Public Sector and private sector jobs

Employ people to work with individual households to develop a carbon neutral plan, workout how to measure it and get rewards on how you are achieving it

Community notice board

Teaching children about gardening and recycling in school

Encouraging different generations to interact with each other about climate change so much space in community centre is being wasted being left empty

Make it easy for everyone to access all the informations about the Climate Assembly

Encouraging the local authority to hold more events that are made compulsory to attend for people who are high energy users

Local Councils to facilitate distribution of messaging re helpful actions to all local businesses, public sector orgs, schools etc - do they all have sustainability roles / green champions within those orgs?

All households should an annual account from council saying where we are on the carbon footprint process - so what current footprint is, what the council has done this year to reduce it, - so basically how we are doing - and then an explicit explanation of what we all need to do in the coming year to reduce it.

Call for volunteers, like in Covid response, to help spread messages at local events, shopping centres, focus on helpful actions NOT finger pointing

Use creative industries to educate, eg theatre and artworks

Carry out more public campaigns about enviro and make more people aware

Start an education centre for ll generations to learn and experience consequences of climate change

Sustainability training as standard for local/ public sector organisations

Waste & recycling - Ideas, opportunities, solutions

Advertise and promote repair cafes more clearly

Advertise and promote Repair

Communal composting of food waste would need a digester - composting is a skill and cooked food attracts rats so investments in a controlled digester would work but cost initial outlay

Secure food waste bins. Encourage people/give facilities for people in flat dwellings with no gardens/shared gardens to recycle food waste

Incentives for the top performing recycling area/ community

Communal food waste means rats so needs proper digestive systems? Composting is always a good thing but not always an easy thing to do properly

Reduce the charge of green waste collection

Communal garden, compost and green refuse for people who live in flats without garden access.

More funding into the council and government locally to give more options of what we can recycle

Encourage more projects like Repair Cafe

Simplify for residents

Promote repair shops more widely

Install recycling bins along the coast: what people use on the beach is all recyclable but then it goes for the burning.

Bigger recycling bins for homes to encourage more use

Composting

Advice on options to reduce energy use and sources of funding should be in one easy to find place

Food waste collection

Increase recycling collection to weekly, leave refuse to every 2 weeks as now. Could increase the amount people recycle.

That's a very good idea <<<<<<<

Everything that can be recycled should be not what just generates money for the private companies that have the contract from the Councils

Supermarkets to withdraw plastic bags for fruit veg

We need more trash bins on the streets so people will not throw the rubbish on the roads

<<<recycle bins not just trash.

Recycling vending machine/ deposit for glass and plastic bottles like Norway

In Denmark they have bottles and have recycling machines at supermarkets where you earn money back for recycling.

Offer free home surveys so people can check their energy rating

Glass, plastic and tin can recycling points outside shops, supermarkets etc where people are buying drinks.

More recycling machines automatically for plastic and cans with money exchange

Collect more waste for conversion into energy.

More recycling bins in public spaces, in town centres.

Steel waste collection and more information about the plastic that which could be recycled or not

Encouraging different generations to interact with each other about climate change so much space in community centre is being wasted being left empty

Make it easy for everyone to access all the informations about the Climate Assembly

Encouraging the local authority to hold more events that are made compulsory to attend for people who are high energy users

Local Councils to facilitate distribution of messaging re helpful actions to all local businesses, public sector orgs, schools etc - do they all have sustainability roles / green champions within those orgs?

All households should an annual account from council saying where we are on the carbon footprint process - so what current footprint is, what the council has done this year to reduce it, - so basically how we are doing - and then an explicit explanation of what we all need to do in the coming year to reduce it.

Call for volunteers, like in Covid response, to help spread messages at local events, shopping centres, focus on helpful actions NOT finger pointing

Use creative industries to educate, eg theatre and artworks

Carry out more public campaigns about enviro and make more people aware

Start an education centre for ll generations to learn and experience consequences of climate change

Sustainability training as standard for local/ public sector organisations

Trees - Ideas, opportunities, solutions

Lots of schools have open spaces just grass create wild areas for education and diversity sort of open classrooms to educate the young

Open community gardens for everyone to come and enjoy plants growing and admire wildlife. Just enjoying is ok, sometimes you need some time to touch the soils and start growing

Tree/nature play areas such as go ape

Trees are so important for our wildlife, just removing one tree will radically shift the activity of wildlife in an area.

Planning Permissions insisting on a Fruit tree in every garden

Whenever a tree is removed (for disease reasons) it should always be replaced by at least one other and preferably two

Involve local schools

As Flooding is a major future issue for Worthing then trees and their absorbance of water will really make a difference

Public roundabouts should be wildflower area

MANDATORY TREE PLANTING- AT LEAST ONE PER HOUSEHOLD

Mandatory town centre tree planting, including new homes, new buildings.

Any spaces that can accommodate new tree planting should be used for this and wild flowers

No trees should be removed without advising the local area in writing and a consultation period should be allowed

Have a team for each park that involves local residents, called Wildlife in Parks Team - we can improve habitats and set up community composting

More allotments shorter waiting lists

Wilding projects in school grounds

Helping schools plant trees on their school fields.

Rewilding of areas on school greens. butterfly chalk banks

Permaculture community areas for learning and taking ideas home

Scheme for local people to sponsor a tree - community-funded and implemented

Urban gardens

Introduce more trees into town centres and urban areas.

What can we do as an assembly to come out in support of Help the Kelp?

Protect 'pink' areas discussed by Henri Brocklebank

Kelp Forest

Work with the Woodland Trust

Traffic congestion/pollution - Ideas, opportunities, solutions

More green buses as alternative e to bus lanes not being used

Bus lanes to replace car routes

Pedestrianise as much as possible.

Create permanent cycle lanes instead of pop up cycle lanes

By pass to enable through traffic

Car sharing

More buses but smaller

Limit car access to areas around towns at certain times

More community bike projects, just like Durrington

More Cycle lanes

Bus / Taxi / All in one lane also for emergency vehicles

More regular trains around west Sussex

Electric school buses

Electric Vehicles create a solution for the 1st World but can be a problem for the Emerging World due to mineral extraction

Bigger penalties for polluters eg S Water

Bus Lanes to replace cycle routes.

Bear in mind that tyres are a significant source of microplastics. Just going to electric vehicles isn't the whole solution.

20 mile an hour zone

All council waste carts to run on electric/set an example

School children to go to local schools and encouraged to walk/cycle

Provide map of cycle lanes they don't seem to lead anywhere -should be about getting from A to B for work if it is to reduce car use not just for leisure

Having affordable public transport is key to reducing traffic congestion

Divert A27 down a bridge over the Adur & out to a Dam. This creates a Lagoon , generates tidal power & cleans the air. Dam returns A27 to join before Littlehampton

Bus conductor at every stop

Encourage one/two car per property depending on how big the property is

Free public transport for all on buses and trains.

More zebra crossings/safe crossing areas. Reduce speed to 20mph. Discourage PAVEMENT PARKING. More traffic wardens!!

Flexible working should be a respected and 'normal' way of life to avoid unnecessary commutes

More affordability

Cheaper train and bus tickets so less pressure on cars

Closing small roads in town centre to create more walking streets and green spaces

Most ideas have a downside to be allowed for to make them work. Electric cars produce problems because

Limited the number of cars per family

More thought, less haste - Cycle lanes that were a brilliant idea but poorly executed.

More cycle lanes, with proper consultation

Green credentials - Ideas, opportunities, solutions

International carbon crediting schemes

Incentives to get involved in climate change awareness. Put supermarkets that are doing well in public view to encourage others to do the same

More options for reusing wasted water from washing machines

Use more water butts and connected via the drainage off the roofs to catch rainwater

Help for local shops who are reducing plastic waste - weigh bins/ scales zero waste start up grants?

Re-introduce weekly recycle bin collections to encourage

Plastic waste recycling schemes (refunding plastic water bottles in supermarkets for vouchers)

Start kelp farming and push govt for quicker action

Promote B Corp Certificate or a different scheme to businesses to mitigate their carbon footprints

SHINE single point of contact at the council, just like Islington

Require all local businesses to file a carbon redo plan with the council

We need to measure current awareness and concern and take professional advice on successful campaigns like Specsavers

We need an awareness campaign - Like WWI "Your Country needs you" - Kitchener portrait pointing out - possibly picture of David Attenborough

Public transport - Ideas, opportunities, solutions

Animal waste gives off methane and that can be burned to produce energy and still use remaining manure as fertilizer

Why do some Councils give over 60 free travel but not ours it's far cheaper to use my car than a bus

Subsidise transport - buses are too expensive

Bus / Taxi / All in one lane also for emergency vehicles

Cycling Paths----- to adapted as many paths as possible into Sharing paths

More lemon buses!

Buses need to be much more affordable in order to make them affordable.

Biofuel buses and renewable fuels

Buses are privately owned. We need to bring pressure to get them to change

Trams to be installed?

More but smaller buses

Stricter penalties for unsafe driving e.g. dangerous overtaking of cyclists - will address safety concerns re. cyc

More plug in parking spaces for electric cars , as and when needed ,council needs to be on top of this (individual car parks to advise when needed)

Park and ride, more of

Trams

Cycle confidence courses should be easily accessible

Cheaper life insurance if you walk or cycle a certain amount per day!

Buses----Electric buses ***cheaper fares*** (cheaper to get a taxi with two people)

Need better, more secure cycle 'parking' in more areas - people don't want to risk leaving bikes where they may get stolen.

More cycle lanes are needed

Electric/ hybrid buses to be used. Surely cheaper to run so cheaper tickets

Walking to school groups - so everyone can safely walk together

Paul Emore green buses

Cheaper train fares. No incentive to get on a train when it is cheaper and less time consuming to drive

How about a bike scheme like in London

Cycle lessons for all school pupils

Joined up parks to cycle through (like Eastbourne) pedestrian blocks. Make cycling and walking enjoyable and safe

School buses to reduce rush hour traffic - electric?

Subsidising train travel - too costly for people to use

Need more routes to be added

Incentivise businesses to offer car pooling or sign up to 'easit' schemes that offers discounts on public transport (Crawley has an easit network)

Solar panels on public transport.

Buses are likely to be a more acceptable alternative to cycling

Emissions zone (like London). Blue/Days and red for people to come in

Introduce no/low traffic areas

Subsidise train travel. It costs the same to run a train if one person is on it or 100

Electric bikes make it easier but they are more expensive - options for loans??

Low traffic neighbourhoods, like parts of London

Free bus transport for under 18's

More cycling lanes and cheaper fee for public transport

Use school buses and minimise cars parking there

Exercise bikes inside buses to power the buses (and it will make you fitter!)

What about something exciting - Like a monorail system? And a Park and Ride - Could use the old cement factory - and Cable car transport

Incentivise car sharing i.e. reduced or dedicate parking spaces for car sharers

Free public transport like in London to certain groups of people - especially young people

Transport should be more accessible. Encourages more people to use it.

More green buses

Address reliability (especially of trains)

Food Production & Food Waste - Ideas, opportunities, solutions

Encourage projects like Farm Drop/ Catch Drop

I would like an allotment but would be easier if I could do it as a group . all my family are too busy but could do it with other retirees Or even pay someone to so some of it and I could join in as necessary

Community Composting

Charge for packaging (similar to plastic bag charge - usage dropped by 95%

Reduce the amount of packaging being used or swap out for reusable boxes instead of one time

Waste dispenser

A local directory that tells me where I can buy locally produced food.

Public organisations e.g. hospitals and schools to not serve red-meat and/or offer extended (or exclusively?) Vegetarian menu

More recycling bins

Find the better way to manage the food waste in the similar way that you could use the compost

Change what we eat

Planning permission dependent upon Fruit Tree in every garden

In my school, we waste so much food everyday and rubbish is put in the wrong bins or littered on the floor. We need to change this. For example, we could put targets (like McDonald's) on the bins so that we can make it fun and people try to get the food in the bin and it is fun for the children.

Pre packed food creates non recyclable waste and encourages overbuying leading to food waste

Meat used to be a treat. Tasty non meat alternatives need to be cheaper by an appreciable amount

Commercial compost facilities could turn what is collected from households into usable products, with a financial value to the council (saleable).

Local farmers markets

Household food waste collections are essential - and already done by lots of Councils - we need them in our area.

Where can we recycle our cooking used oil?

An easy local reference guide that tells us where to get local produce, who produces what, organic or not, sell direct to public or not etc

Use glass instead of plastic, with deposits on them so that people return it to the vendor . Like we did in the '50s

Council needs to be more proactive in supporting allotment holders

More land for allotments so people can grow own food

More provision of community food spaces eg fruit trees planted on residential street

Food Waste collected from households could also be used to generate energy in anaerobic digesters

A lot of food waste is thrown away in food premises (I work with cafes) this could be collected like general or recycling are

Reward and publicise good local suppliers

Labelling origin of loose fruit and veg

Allotment spaces are key

Growing own food means not much food is wasted

Pilot a partnership or mentoring scheme connecting experienced growers with families who want to grow own food in gardens or allotments

Compost bin collection

How do we go about getting the bins

More community composting

More labelling of origin of loose fruit and veg in supermarkets so you can choose local.

Pledge to solidarity with climate refugees, such as Fairbourne whose land has been decommissioned and they will all have to move away. Maybe one day that's us.

Exercise bikes inside buses to power the buses (and it will make you fitter!)

What about something exciting - Like a monorail system? And a Park and Ride - Could use the old cement factory - and Cable car transport

Incentivise car sharing i.e. reduced or dedicate parking spaces for car sharers

Free public transport like in London to certain groups of people - especially young people

Transport should be more accessible. Encourages more people to use it.

More green buses

Address reliability (especially of trains)

Housing - Ideas, opportunities, solutions

More accountability for energy providers in homes- some might not be regulated and can cause more harm than good

No planning permission granted without green plans i.e solar panels

Make the green energy/ home improvement grants accessible to all and easy to apply for

More incentives for developers to do the right thing

Government guidelines on the building of houses to meet eco requirements

New properties to only be built with Green Drives, electric appliances, pump heater & voltaic hot water

Financial incentives for homeowners, maybe calculating council tax by energy rating

More accessibility and affordability to solar panels on housing

The government scheme needs to be advertised more.

Rather than cramming in new builds ensure more wildlife areas are preserved.

Legislate nationally and locally for new builds to be zero carbon. Devise a house building system where profit margins are a principal factor.

Resources into following through recommendations

Centralised person/team who can visit homes and provide support and advice

Eco requirements need to be included in planning regs locally

New builds are good at keeping heat in but become too hot in summer causing a need for air con units- surely that's a bad thing.

All new build to be at least a B energy rating if not A

Solar panels are compulsory on all future new builds.

Incentive scheme to for people you get solar panels e.g. Reduce in council tax (house band goes down)

New insulation should be eco friendly not petrol based.

Solar panels to be mandatory

Support for renters (30% of A&W) - we do not benefit from green grants

Loc

Why don't we build up? More homes, less space?

More green roofs

Living roofs

More solar - loads of businesses have suitable roof spaces

Planning rule should be able to insist on energy saving

Encourage people to stop paving over front gardens

A 'ground force' type idea - to come into all homes to audit and help become energy efficient

Carbon dioxide generation from buildings is by far the biggest contributor, so focus on this as a priority

Council owned buildings/ public sector building to have green roofs/ solar as standard

Loc

Green architecture

Home insulation is one of the greatest opportunities - We need to spread the word and incentivise people - A campaign strategy needs to be developing

Encouraging people to get free insulation in properties

Looking at council housing to give more assistance esp. flats

Why are we only building 20% affordable housing when what we are desperately short of isn't non-affordable housing! We have plenty of that already

Accountability for landlords/ landlords

Increase the energy rating requirement for landlords

Those in flat being able to put compost in the local allotments

Water meters actually in doors rather than outside so we can see how much water we are using every day

Build more high rising homes to save land

Make it be affordable to change or improve your house to be able to reduce the carbon

More green buses

Address reliability (especially of trains)

The Garden - any ideas you might have that don't fit in any other section...

They need to be joined up as part of the plan!

Amidst a multitu

Educating children by planting flowers and plants in schools and saying why, so that children understand why they are planting flowers and how it helps the environment.

Twin town Worthing with other places in the world where climate change is happening now, to improve our connection with others and the global impact now of destruction repair cafes in schools, so that kids can bring their tech an event which shows the local impact scenarios of climate change - maybe virtual reality - so people can really imagine what will happen here if we don't act

Link up gardens as networks for nature with actual nature reserves, parks, green spaces.

Mandatory wild flowers, plants and trees to be in town centres.

Our pollinators are really struggling. We must plant wildflowers on verges and wild spaces.

A wildlife and ecology support group could be set up to hold the council accountable for actions and to advise what different local areas need to support nature

Council needs to give priority to planning applications which incorporate plans for biodiversity

Encourage green/ ethical investing

We need more green spaces

Pledge for solidarity with future generations, young generations, climate refugees and other groups and communities more at risks to set up resilience plans in place

We need to both improve existing green spaces and create new ones

New builds rush buildings and gardens are left in poor preparation meaning artificial grass and decking is used. If more care was taken in build stage this should hopefully avoid the need for artificial grass and decking

Put pressure on companies to get rid of built-in obsolescence of products

Pop up food places, shops and local markets selling fresh, local goods.

Mandy Redmans figures under 30 do it over 64 do it what's wrong with the middle aged people

Urban farms, rooftop farms, hydroponics

Give shop owners who rent space an incentive to become a greener company

Engage inspirational leaders to promote each of the key topics

Ban astroturf

The 15 minute city

Stop mowing verges

Why do our garden waste bins cost so much cheaper bins would encourage more use

Set up a Climate Assembly board that will be overlooking implementation of recommendation, to play a similar role as other environmental groups

Provide a training for Climate Assembly members to carry on spreading the word beyond their family and friends.

The kelp farm is a good easy idea

Let people know tips for their gardens - no pesticides, rewilding opps

Many of the polluting industries support communities (as coal used to in Wales) so you will only get buy into the scale of change you need if you provide the same number of jobs in the same place. That means we have to invest in making our own green technologies, not buying them in - PE.

Rewilding is sound practice if properly managed, but a tatty verge does nothing for tourist trade so it has to be meadow-sown not just left to go manky with couch

Kelp forest in the wind farm?

Divest your pension funds from fossil fuel companies

Ground force idea - actually get support to work with neighbours to join up our gardens so wildlife can move around freely

Rewilding is sound practice if properly managed, but a tatty verge does nothing for tourist trade so it has to be meadow-sown not just left to go manky with couch

Council could consider providing cheap or free water butts like they did compost bins a while back

I like the idea of individual climate change plans for all areas - could be related to individuals life styles

Appendix Four: Strongest Supported Ideas ('thumbs up')

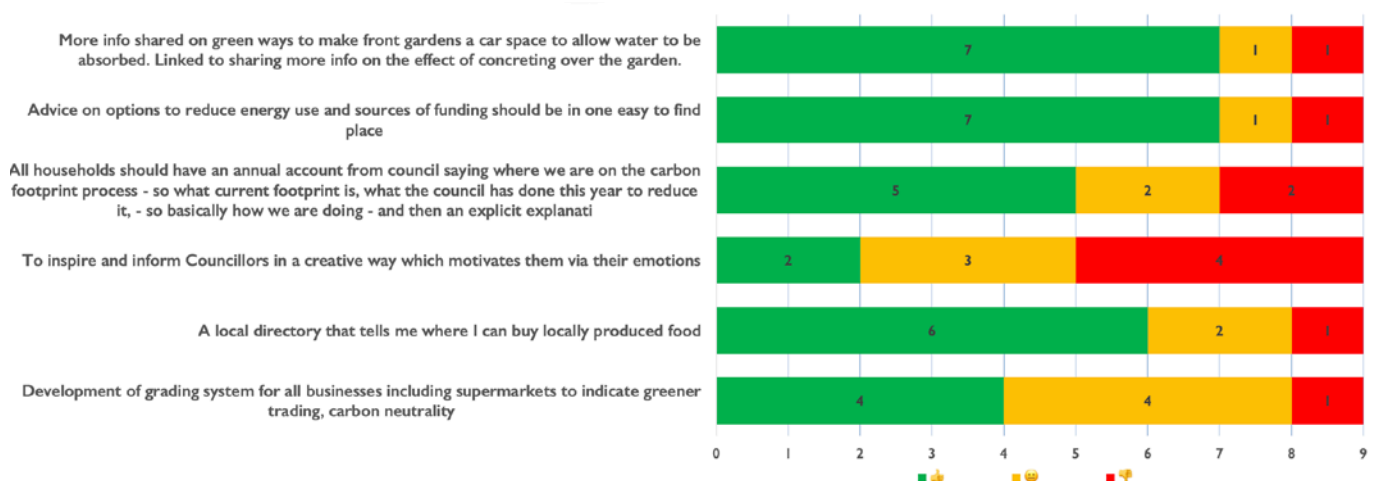
Below are the graphs from the ideas which were voted on during Micro Group four. Green indicates a 'thumbs up' from the group, while red indicates 'thumbs down' and amber is 'meh - it's alright'. The heading of these graphs were working theme titles, which were updated (reflected in section three of this report) once final recommendations were produced.

All ideas were presented to assembly members in the format below during day four of the assembly. Members were free to incorporate the ideas in the creation of their final recommendations. Some ideas below informed the 19 recommendation statements, whilst other ideas were used as 'actions which need to happen' in the content of a recommendation.

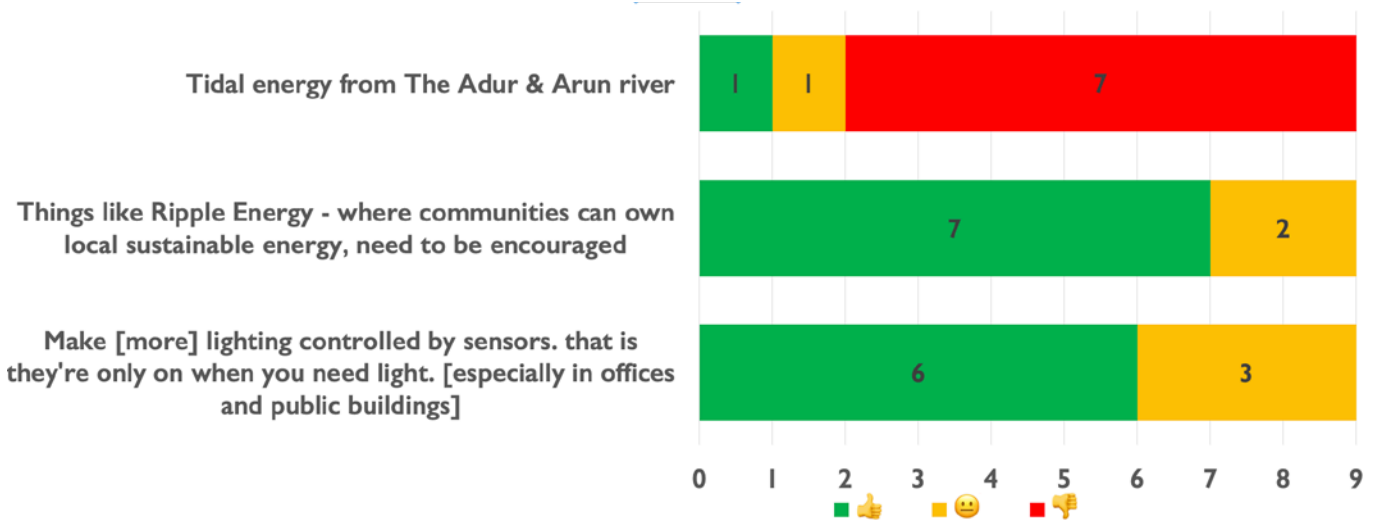
Habitat and Rewilding



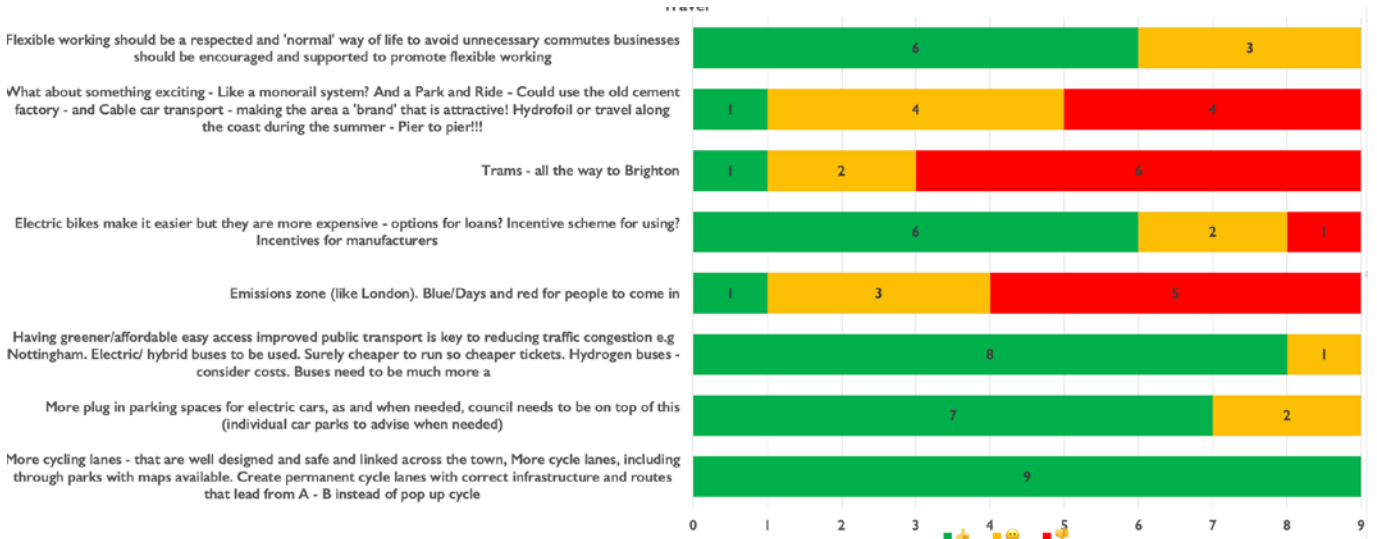
Information Awareness



Energy



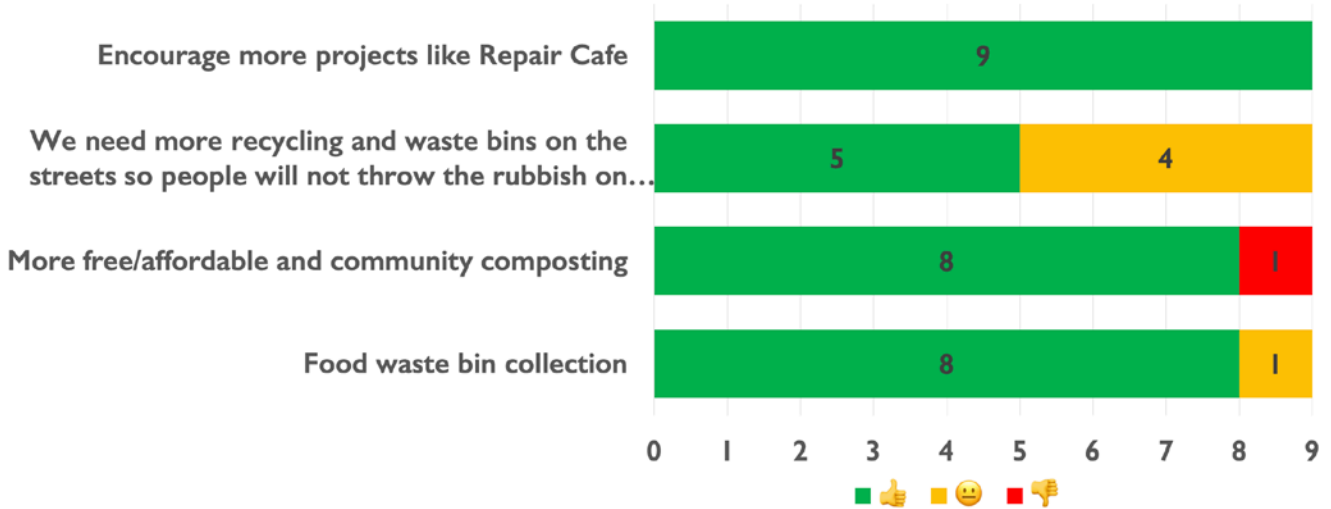
Travel



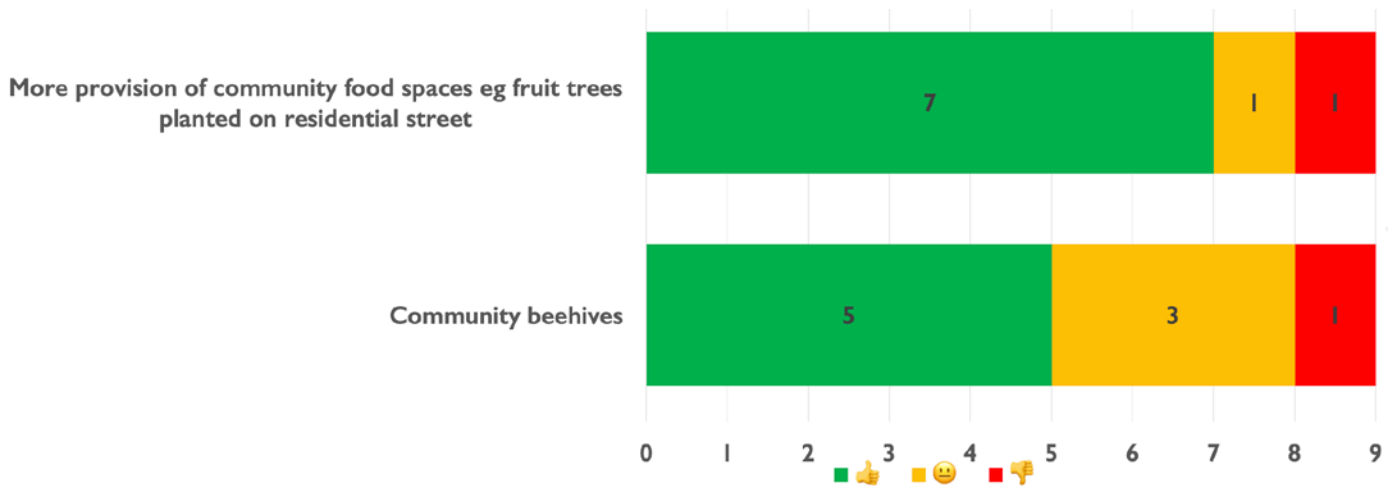
Education



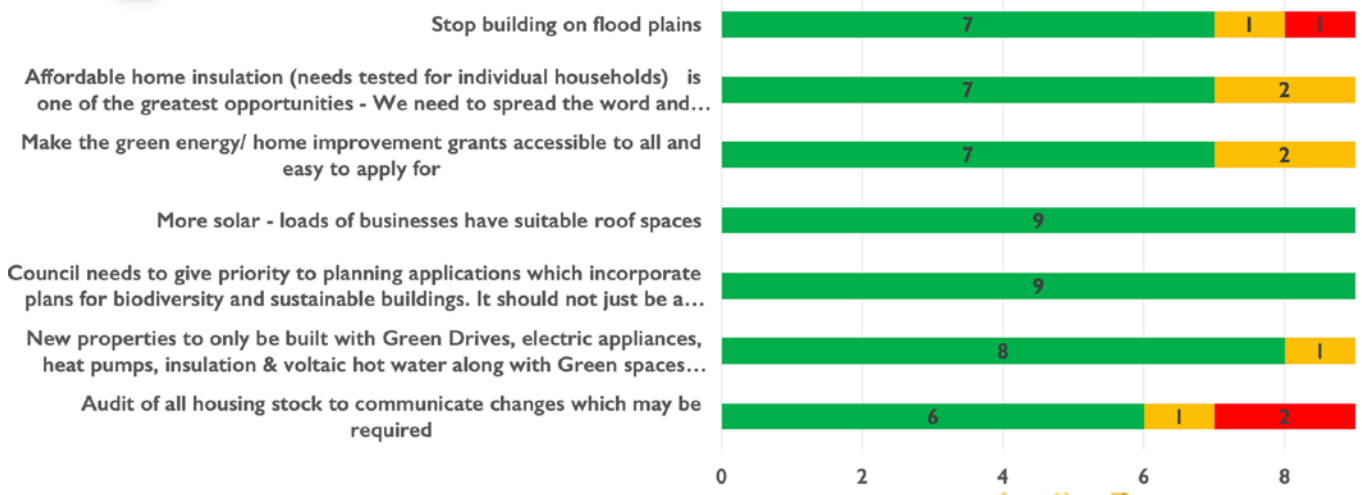
Recycling



Food Production



Buildings



Appendix Five: SurveyMonkey Ballot Example

Adur & Worthing Climate Assembly - Final recommendations voting

Support the restoration of natural kelp - promoting the positives and managing the negative effects on the environment and the local community.

What actions need to happen this recommendation real?

Need to tackle the smell

Supplements and super foods

Explore use of kelp

Investigate why so much kelp was washing up the shore

Explain to public why we are doing this again, keep them in the loop

Explore how it will impact on biodiversity and how we can build tourism around that


Create unique branding around Adur & Worthing as a biodiverse place and brand - using the kelp forest and rewilding

Use in agriculture (previously charging stopped farmers)


Supporting local fishermen and helping them transition to new fishing practices

Look at impact on local fishing industry and how to mitigate that

Who needs to be involved to make this recommendation real? (Collectively)



Fisherman/woman



Small business owner

Sussex IFCA

Coast guard

Places that have already done something like this that we could learn from

People to research use of kelp e.g. in agriculture


Tourist board

Local marine charities

People who manage the coastline (foreshore officers)

Kitesurfers etc.

What impact will it have?




Increased biodiversity

Increased carbon capture

Enhances reputation

Potential economic benefits



Smell

Seaweed on beach

Impact on fishing community

What resources are available or are needed?

Kelp

Foreshore team

Local wildlife groups

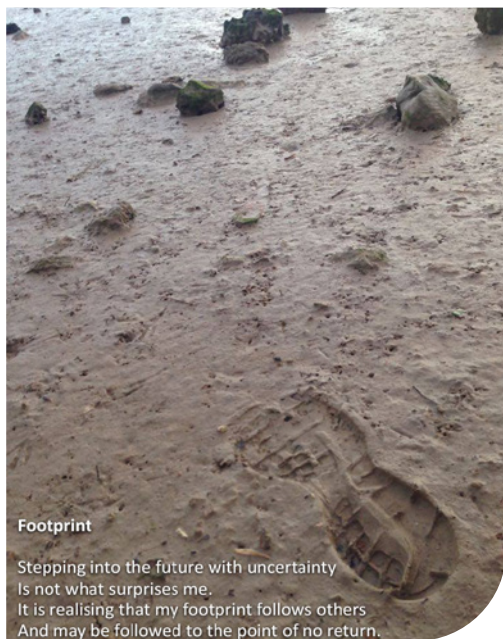
1. Kelp - exploring effects on the community

How much do you support or oppose this recommendation for tackling climate change in Adur & Worthing and supporting our places to thrive?

- Strongly support
- Support
- Oppose
- Strongly oppose

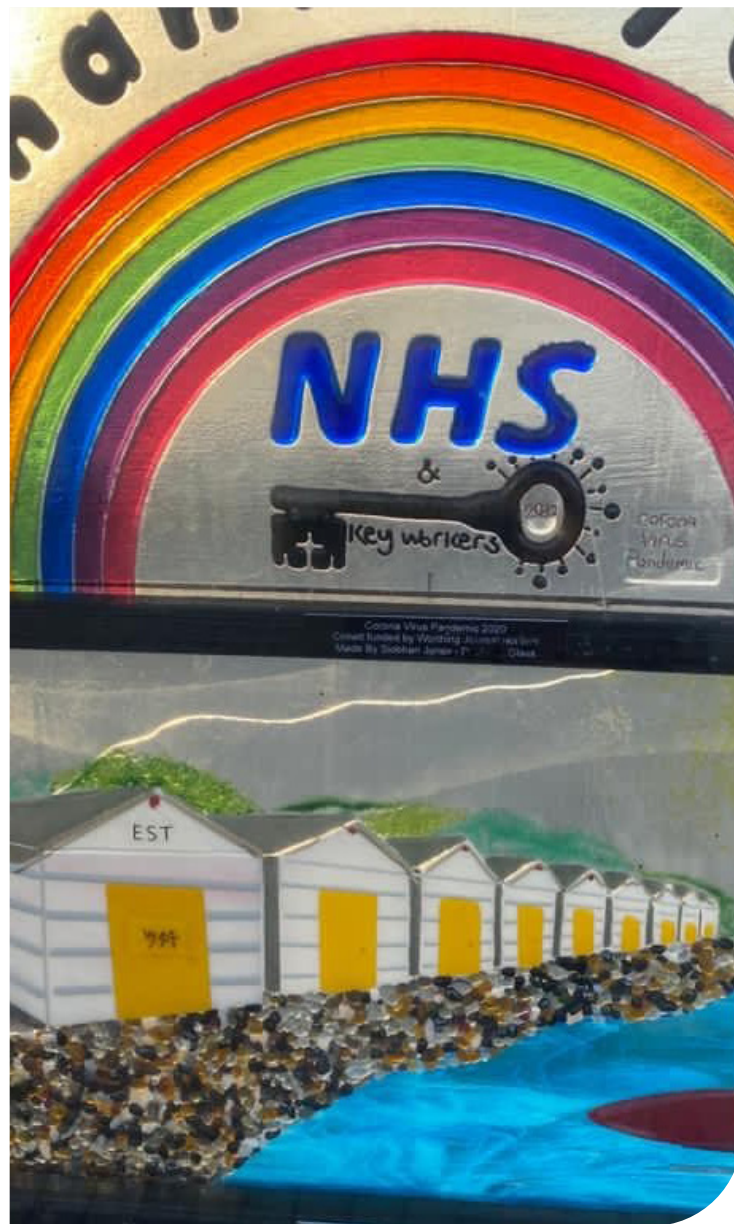
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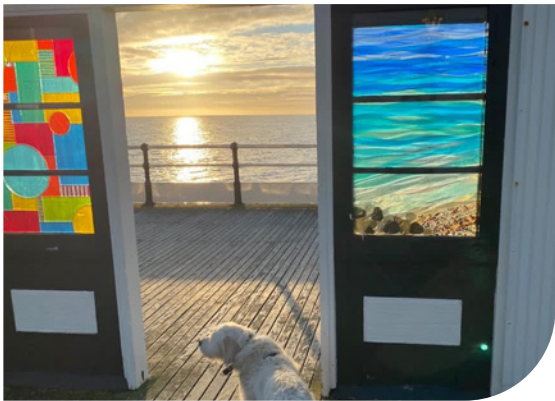
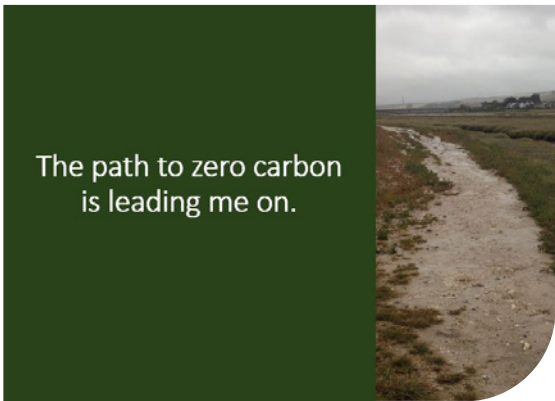
Appendix Six: Gallery



Footprint

Stepping into the future with uncertainty
Is not what surprises me.
It is realising that my footprint follows others
And may be followed to the point of no return.







Democratic Society

Get in touch with us! We love democracy, participation and new ways of doing government.

localdemocracy@demsoc.org