**Interview**

**Intro (10-12m)**

**Q1. Users: What are your experiences with the use of electric vehicles and other forms of electric mobility in Bristol? What do you like or dislike? What are the advantages and disadvantages?**

**Non-EV drivers: How do you experience / see the use of electric vehicles and the development of electric mobility in Bristol? What do you like or dislike? What are the advantages and disadvantages?**

**Q2**. What do your usual trips look like in and around Bristol? How often? At what time? By which mode of transport?

Follow-up: Why do you use this means of transport and not another one? For example [name ...of another mode of transport]? - If you could choose, would you like to use another mode of transportation?

**Q3.** What challenges (or difficulties) do you face when travelling around Bristol? Are there places that you struggle to go to, but would like to?

Follow-up: What about other household members? Do certain household members face more challenges getting to where they want to go than others?

\**Prompt to understand specific arrangements for travel at the household level*

**Experiences with switching to EM (15-20m)**

**Q4.** Users: Why do you use electric mobility? What encouraged and discouraged you from using electric mobility? *Including EVs, shared EVs such as car clubs, e-scooters, e-bikes.*

Non-users: Why would you use/not use electric mobility? What encourages and discourages you from doing it?

*Prompt re Affordability / cost? Accessibility (being able to move around, accessible and non-accessible places, charging etc.) Safety Skills (being able to buy/access/drive) Flexibility Time/speed- Comfort /stress?- Other people and their views on EM- Environmental impact?*

*Coordination with the household?*

**Q5**. Users: What were the expectations and motivations of you and your household before using an EV / electric mobility? How would you sum up your current experience driving an EV / using electric mobility?

Follow up: What is the difference when certain trips are made with or without EV? Do you plan to continue to use EV in the future in the same way you do now? Why?

Non-users: How likely do you think you are to drive an EV or use electric mobility in the future?

If not very likely, why not?

If yes, why? What types (EV, shared scooter/e-bike, owned scooter/e-bike)? On what terms (owning, leasing, driving a company vehicle, sharing)? Why?

Follow up: How would you use it? Will it change the way you get around the city or beyond today?

**I would like to share with you the following policy measures and then I will ask you a few questions about your thoughts on these measures:**

* [Subsidies] Grants (national: <https://www.gov.uk/plug-in-vehicle-grants> or from the Clean Air Zone support team@ <https://www.bristol.gov.uk/residents/streets-travel/bristols-caz/financial-support>), tax deductions (e.g. through salary sacrifice / company car leasing) and other financial assistance to purchase an electric vehicle, of any type.
* [Construction of charging points] Investment in and installation and operator of public charging points. (Bristol owns and operates the Revive chargepoint network, with a mix of 50kW rapid chargers, together with 7kW and 22kW fast chargers.)
* [Electric vehicle benefits] Promotions and shared access to electric cars, vans, bikes and other EVs through membership clubs, long-term loans and try before you buy offers.
* [Support electric micromobility] Supporting the installation and management of England’s largest and most popular (in terms of ridership) rental e-scooter trial.
* [Clean Air Zones] The Clean Air Zone regulations, where only electric cars and those which meet certain emission standards do not have to pay to enter the zone.

**[\*Comment For non-users:** I'm aware that you may not have thought about or used these incentives, services, etc. But if you were to give your first impressions and feelings:]

**Q6.** Are you familiar with the policy measures on the list? Do you think such policies are useful or are there other mobility policies that seem more reasonable or useful to you?

Follow-up: What are your experiences with these different measures in Bristol? How? Where?

\**Prompt to understand what people think about these measures and for the city in particular.*

**Q7.** Do you think that you or your household can benefit from the policies on the list? Have you already benefitted from these or other similar policies (e.g. less restrictive grants for private EV purchase when available)?

Follow-up: Why? Or in what way?

If no to previous question: What would need to change about the policies to meet the needs of or make them relevant to your household?

**Electric mobility transition and social inclusion (20-25m)**

I want to share with you a list of statements regarding a just transition to electric mobility. After each, please tell me to what extent do you agree or not and why.

**Q8.** Electric mobility policies such as those described are available to you and your household to the same extent as others in the city (distributional)

*Prompt if unsure: Compared to others in the city, can you afford to buy or lease an electric car? What about an e-bike? Is it as easy to find somewhere to charge an electric car where you live as other parts of the city (because you can install a home charger or there is public chargers nearby or not)? Can you hire an e-scooter easily near where you live? Do you benefit from others switching to electric forms of mobility (e.g. air quality)?*

Follow-up: To what extent do you agree or disagree? Why?

**Q9.** You and your household are able participate in the design and development of electric mobility measures in Bristol. (Procedural)

Follow-up: To what extent do you agree or disagree? Why?

*Prompt: Do you feel you have opportunities to influence Bristol’s approach and policies in general and mobility/transport policies in particular? In what ways? Consultation? Citizens’ Assembly? Neighbourhood engagement activities? Membership of a user, civic society or business group? How much influence do you think these have?*

**Q10**. Your personal travel needs and experiences, and that of your household, are recognized and taken seriously by the local government, service operators, and others making decisions? (recognition)

Follow-up: To what extent do you agree or disagree? Why?

*Prompt: Are your circumstances taken sufficiently into account in electric mobility policies and the push to switch to EVs?*

**Q11.** The electric mobility measures increase your ability to meet your needs to move around the city and improve your well-being and quality of life (capabilities)

Follow-up: To what extent do you agree or disagree? Why?

*Prompts: Self-realization, increasing mobility options/flexibility, enjoyment, social/cool/green image, improved air quality and reduced climate impact*

**Q12**. Based on what we just discussed, do you think the electric mobility policies as they apply in Bristol are fair or unfair? Why?

Follow-up: What would you change about these policies to make them fair(er)?

**Q13**. More generally, who do you think benefits from the electric mobility transitions and policies? Who is not benefiting? [*winners and losers*?} To what extent?

*Prompts:*

*- Drivers of ICE cars*

*- Drivers of electric cars*

*- Cyclists*

*- (Shared) e-bikes/e-cargo bikes and similar (ask for both private and shared)*

*- Pedestrians*

*- Passengers on public transport*

**Q14.** In your opinion, when is transportation organized equitably or fairly in a city? When is it not?

*Prompts: infrastructure for different modes, who has access to what, how changes are introduced, who is involved and how, who is making the decisions*

Follow-up: If it were up to you, what would you like the authorities to focus on when it comes to transport and mobility? How important is the switch to electric vehicles in relation to other mobility issues and policies?

 