



Getting Cambridge to Net Zero by 2050

The Initiative and the Implications for all
Stakeholders

The Aspiration

To meet the Government's environmental targets, the Councils and the Greater Cambridgeshire Partnership have made a commitment to be at net zero carbon emissions by 2050.

The achievement of this key target will revolutionise the way we all move around and access Cambridge and its hinterlands.

It, however, presents different issues and opportunities for all stakeholders involved.



The Challenge



The Issues from the B1102 Corridor

- The area we represent (the parishes of Burwell, Swaffham Prior, Reach, Swaffham Bulbeck, Lode & Longmeadow, Bottisham and Stow-cum-Quy) comprise a population which equates to 10% of the total population of Cambridge. As such we are both a significant contributor to the Cambridge economy and resource which Cambridge residents use for business, education and leisure. Any decisions which negatively impact the ability of both members of our communities to access the City and City residents to access our geographical area will have economic consequences.
- Recent traffic surveys along the B1102 (pre-Covid) at Swaffham Prior show that this route regularly achieves vehicle numbers of in excess of 25,000 vehicle movements in each direction per week. This demonstrates the importance of this route into Cambridge and beyond. The B1102 carries traffic not only from our villages, but a significant number of vehicles from the Ely, Mildenhall, Isleham, Fordham and Newmarket areas who use the road as a “rat-run” to avoid the A10 and A14 routes. Any decisions which restrict traffic from entering the A1303 Newmarket Road will have a negative impact on our villages, in particular Stow-cum-Quy as vehicles queue given the road configuration around the A1303 A14 junction.

The Issues from the B1102 Corridor (2)

- We recognise the fact that in order for Cambridge and its environs to remain safe, environmentally sustainable and able to meet the Government's Net Zero emissions targets, a modal shift needs to take place for commuters and those travelling into Cambridge. However, it is of paramount importance that before changes to existing infrastructure are implemented, viable alternative modes of transport are devised and implemented to ensure people are able to make their existing journeys in a similar amount of time without unreasonable additional inconvenience. If these changes are not coordinated with new alternatives in the city, then traffic congestion, pollution and noise will just be moved further out towards the B1102 and the A1303 blighting our villages.
- It is clear that the remit and interest of the GCP extends along Newmarket Road to the A14 only. As a result, there is a lack of interest and accountability regarding the impact of changes being brought about by GCP on the communities beyond the A14 and no remit or interest from GCP to develop co-ordinated public transport solutions beyond the A14. It is imperative such a group is set up with the necessary budget and accountability to deliver these alternative, integrated public transport solutions.

The Issues from the B1102 Corridor (3)

Feedback from residents in our parishes identifies the following key areas for transport infrastructure development to enable the modal shift required:

- The establishment of a series of interconnected transport hubs around the City with buses providing a regular service between the hubs to enable people to travel to site WITHOUT having to go in and out of the City Centre; hubs to include the new Newmarket Road Park & Ride site by the A14, Addenbrookes, the Babraham Biomedical Campus, Babraham Park & Ride, Trumpington Park & Ride site, The Cambridge University West Site, Madingley Road Park & Ride, Eddington, The Science Park, Milton Park & Ride site and Cambridge North Station
- An expansion of the Cycle Greenways to provide better connectivity across the North of Cambridge from the East and West
- Integration of the concepts listed above with the CAM if and when the project is delivered
- The routing of the CAM route from Cambridge to Mildenhall to ensure the majority of communities in our area have ease of access to stations and onward travel into Cambridge or Mildenhall.

A dark blue, irregularly shaped graphic with a splatter effect, containing white text. The graphic is centered on a white background and has a rough, hand-painted appearance with some lighter blue and white splatters around its edges. The text is centered within the dark blue area.

How will you help to
deliver the changes
we all need to bring
about?