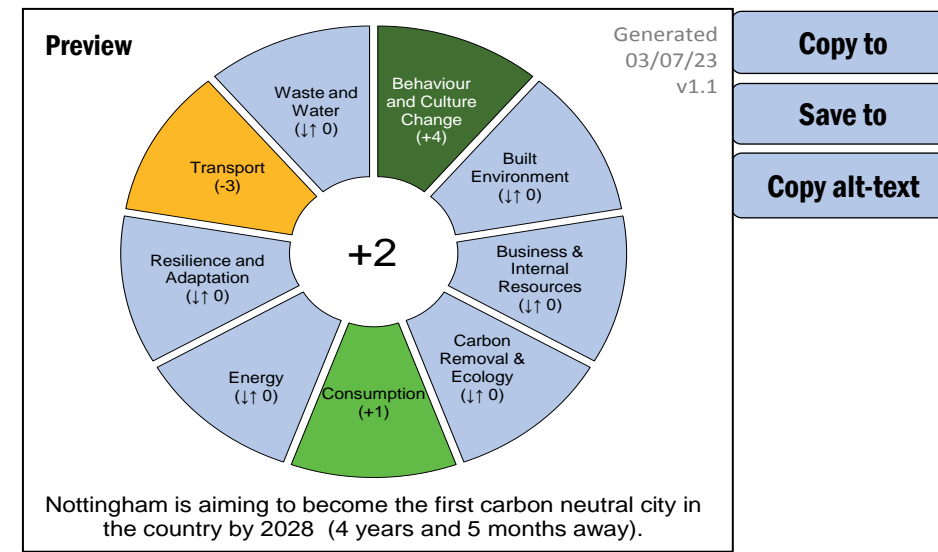


Carbon Impact Assessment Dashboard Tool (v1.1)

Report Name	Re-tender of Locallink Bus Services in 2023
Report date	Thursday, 6 April 2023
Report author	Mark Garlick
Project Notes	The Council's own eight life-expired electric buses on this contract will be replaced by four efficient, low-emissions diesel buses to be supplied by the contractor. This comes alongside Nottingham City Transport providing 24 new electric buses on its
Export filename	Re-tender of Locallink Bus Services in 2023 CIAD Thursday, 6 April 2023.png



Category	Impact	Notes / justification for score / existing work (see guidance sheet or attached notes for more information)	Score (-5 to +5)
Behaviour and Culture Change	Communication & engagement		-
Behaviour and Culture Change	Wider influence	While the buses on the this contract will switch from electric vehicles to low emissions diesel buses, this is part of a wider picture of 167 biogas and electric buses in the fleet of Nottingham City Transport, as the main bus provider in the City. As these diesel buses are introduced on the Locallink contract, there will be 24 electric buses introduced on Nottingham City Transport commercial routes. This will mean a net increase of 20 electric buses within the City of Nottingham.	+4
Behaviour and Culture Change	Working with communities	The Locallink bus services provide links into areas that would not otherwise be served by commercial bus routes. This helps to keep mode shift in favour of public transport.	-
Behaviour and Culture Change	Working with partners		-
Built Environment	Building construction		-
Built Environment	Building use		-
Built Environment	Switching away from fossil fuels		-
Business & internal resources	Developing green businesses		-
Business & internal resources	Marketable skills & training		-
Business & internal resources	Sustainability in business		-
Business & internal resources	Material / infrastructure requirement		-
Carbon Removal & Ecology	Carbon storage		-
Carbon Removal & Ecology	Biodiversity & Ecology		-
Carbon Removal & Ecology	Bee friendly city		-
Carbon Removal & Ecology	Carbon offsets		-
Consumption	Food & Drink		-
Consumption	Products	The new buses supplied by the contractor are expected to be built by UK suppliers	+1
Consumption	Services		-
Consumption	Local and low-carbon production	The services will continue to be provided by low emissions vehicles (Euro VI)	-
Energy	Local renewable generation capacity		-
Energy	Reducing energy demand	Reduced need to charge electric buses at Council-owned Queens Drive compound	-
Energy	Improved energy storage		-
Resilience and Adaptation	Green / blue infrastructure		-
Resilience and Adaptation	Natural flood management	Removal of bus storage from the flood-prone Council-owned compound at Queens Drive (8 buses removed)	-
Resilience and Adaptation	Drought vulnerability		-
Resilience and Adaptation	Flooding vulnerability		-
Resilience and Adaptation	Heatwave vulnerability		-
Transport	Staff travel requirement	Reduce the need for buses to travel, out of revenue-earning service, to electricity charging points at the middle of the operating day. Low-emissions diesel buses will be able to remain in service at all times of the operating day.	-
Transport	Decarbonising vehicles	Vehicles will no longer be electric-powered but will be low-emission diesel buses (to Euro VI specification).	-3
Transport	Improving infrastructure		-
Transport	Supporting people to use active travel		-
Transport	Reduced need to travel		-
Waste and Water	Single-use plastic		-
Waste and Water	End of life disposal / recycling	At end of life there will be no issues with battery disposal	-
Waste and Water	Waste volume		-
Waste and Water	Water use		-
Other	Other 1		-
Other	Other 2		-
Other	Other 3		-
Other	Other 4		-

Cheat Sheet

- We are looking at the effects of **this** decision (not our past performance, or actions that represent future decisions)
- We are looking at the **whole impact** of the decision (regardless of geographical location or organisational boundary)
- We are only looking at the **climate impact** - other impacts, and social, economic, wellbeing measures are recorded elsewhere.
- We need to stay **accessible**. Click on the "copy alt-text" button above and then paste the result into the alt text box for your infographic in word. Click here for a guide
- Your report must include some explanation as well as the infographic. **If the decision will have consequences past 2028 you must say so in your report.**
- While there are no other specific rules for writing the summary, some of the things you may want to discuss include:
 - What are the biggest costs and benefits of this activity in terms of the climate?
 - Are there things that we will have to include in future iterations of this action – do you have a recommendation?
 - Are there measures already included in your plan to minimise the costs and maximise benefits with respect to climate change?
 - Are there other costs and benefits which are outside the scope of the CIAD? For example, does the project have high value in terms of economic or social benefit which outweighs the climate cost? Is this a valuable climate action which has a cost elsewhere?
 - What are your ambitions for this activity – what is technically feasible and what do you think we should be aiming for?
 - If we were to carry out the activity in the best possible way for the climate, what would that look like?
 - What method(s) if any are available to monitor our climate performance on this activity? This might include internal data (electricity bills, mileage claims etc.) or an external verification process. Is this feasible? If not, why not?
 - What are the constraints which stop you doing more? Time, money, expertise, political support, partner buy in, something else?

If you get stuck, please contact climatechange@nottinghamcity.gov.uk

Click here to go to tutorial on adding alt text