

# Reference:

## **Request:**

## Part 1: Use of Electric Vehicles & future plans

- How many cars and vans does your council own now? (All fuel types, all services, including Arms Length Housing Management Organisations, if relevant. Exclude large refuse collection vehicles). A rough figure will do. (Example answer; approximately 25)
- 2. How many are fully Electric Vehicles now?
- 3. How many are Hybrid (electric and petrol combined)?
- 4. Please provide details of any future plans to switch some or all of your vehicle fleet to EVs. (Eg, we aim to have 100% EV's by 2028. If plans include hybrid vehicles too, please specify the proportion or number). If you don't have a future target or plan, just state that.

## Part 2: useful extra information – brief details, if available

- 5. Most popular manufacturers used. For example, if 50% of your EVs were Nissan vans, it would be useful to know, if readily available. Also, if any were bought second hand. (I assume all were new). If this information is not easily available leave it out.
- 6. How many have Vehicle-to-grid (V2G) charging capability, or will do in future? (If you have plans or targets. I assume the answer is none, for good reasons. V2G EVs have the huge advantage of being able to discharge surplus electricity to the electricity grid at peak demand periods, when this technology becomes available enabling payments to owners. So far only a few V2G models are available but more are planned). Any information on cost differentials would be appreciated. If that's not readily available, leave it out.
- 7. If you have received any government support, brief details would be appreciated: funding; advice etc.
- 8. Collaborations: with other councils, public bodies, housing associations, or others. If you have collaborated, or plan to in future, brief details would be appreciated. (Eg, bulk purchasing to reduce costs per unit).

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# Reference:

# **Response:**

- 1. 220
- 2. 15
- 3. 5
- 4. The North Tyneside Carbon Net-Zero 2030 Action Plan includes the goal of being net-zero by 2030 across all operations, which includes the council's entire fleet. However, the Council recognises that currently there are no suitable EV alternatives to some of our fleet and this necessitates replacement with internal combustion engine vehicles which will still be in use beyond the 2030 target date.
- 5. 10 of the electric vehicles are Nissan 200 and 5 electric vehicles Citroën Dispatch, all purchased new.
- 6. We cannot set targets at present for V2G/ bidirectional charging capability across the council's fleet as this is highly dependent on the vehicles available on the market. This technology has been available for some time, but only to date by a small number of manufacturers. Cost differentials are available by reviewing the market. Nissan e-NV200 are all V2G compatible and therefore 10 of our vehicles have this capability.
- 7. We received a small grant for the Citroën Dispatch vehicles.
- 8. The Authority takes advantage of economies of scale and efficient procurement through the use of frameworks such as NEPO: https://www.nepo.org/solutions/fleet. NEPO works in partnership with North East local authorities including North Tyneside, and the wider public sector.

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