

Request:

1. How many total EV charging points are installed in the council area.

3 no. Double socket EV charging points are located in public car parks in North Tyneside, although one of the parking bays associated with the post at Norfolk Street Car Park, North Shields is only available to Electric Vehicle's that are part of the Car Club scheme operating within the Borough.

2. How many EV charging points are rapid chargers?*

None.

3. How many EV charging points are fast chargers?**

The three EV charging points operating are fast chargers.

4. How many EV charging points are slow chargers?***

None.

5. What percentage of charging points are used at least once per day?

The Council do not hold this data. Usage of the charging points is currently managed by 'Charge Your Car' on the Council's behalf.

6. What percentage of charging points are used at least once per week?

See above.

7. What percentage of charging points are used at least once per month?

See above.

8. How many charging units has North Tyneside Metropolitan Borough Council installed in the past 5 years?



North Tyneside Council

Reference: RFI 1709028

North Tyneside Council have upgraded each of the charging points, but has not installed additional units within the past 5 years.

9. How many charging units is North Tyneside Metropolitan Borough Council planning to install in the next 5 years?

There are no current proposals to install additional charging units within the next 5 years.

** Rapid chargers are divided in two sections – AC and DC. Currently available Rapid AC chargers are rated at 43kW, while Rapid DC are typically 50kW. Both will charge an EV to 80% in around 30 minutes. There are two different main connector types for Rapid DC chargers – CCS and CHAdeMO – though additionally, Tesla Superchargers are also Rapid DC and currently charge at around 120kW.*

*** Fast chargers cover those with 7kW and 22kW power outputs, which typically charge an EV in 3-4 hours.*

**** Slow units (up to 3kW) are best for overnight charging and usually take between 6 and 12 hours for a pure-EV, or 2-4 hours for a PHEV.*

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