

START A REPORT CHECKLIST BEFORE WRITING YOUR REPORT

Corporate Policy and Resources Committee



11th of September 2023

Title	<i>Electric Vehicle Infrastructure Strategy 2023-2030</i>
Purpose of the report	To make a Key Decision
Report Author	<i>Tim Snook, Sustainability and Flood Risk Officer</i>
Ward(s) Affected	All Wards
Exempt	No
Exemption Reason	N/A
Corporate Priority	Community Recovery Environment Service delivery
Recommendations	Committee is asked to: Adopt the Electric Vehicle Infrastructure Strategy 2023 -2030
Reason for Recommendation	<i>Following the creation of the electric vehicle rapid charging hub working group (26-06-23). It concluded that for further development of electric vehicle infrastructure, a formal strategy would be required to outline the best approach. This strategy has been created as an outcome of that cross service officer working group.</i>

1. Summary of the report

- 1.1 This report seeks to get a decision on whether to adopt Electric Vehicle Infrastructure Strategy 2023 -2030 (Appendix A).

2. Key issues

- 2.1 The committee agreed to the creation of an officer working group to 'determine in detail the feasibility of the concept to install ultra-rapid electric vehicle chargers on Spelthorne property.' (26-06-23). This working group includes the following officers:

2.2 Sustainability and Flood Risk Officer, Strategic Planning Manager, Programme Manager, Parking Services Operational Manager, Interim Head of Procurement, Procurement Officer, Group Head Neighbourhood Services, Chief Accountant, Senior Planning Officer, Facilities Manager and Asset Manager.

2.3 Resulting from the officer working group, it was decided that to progress the development of EV charging infrastructure further, an electric vehicle infrastructure strategy should be developed and adopted.

3. Options analysis and proposal

3.1 Option 1: (Preferred Option): To adopt Electric Vehicle Infrastructure Strategy 2023 -2030 with suggested changes from members.

3.2 Option 2: To adopt the Electric Vehicle Infrastructure Strategy 2023 – 2030.

3.3 Option 3: To decline to adopt Electric Vehicle Infrastructure Strategy 2023-2030.

4. Financial implications

4.1 The strategy will not incur costs in of itself. However, through implementing the strategy across the two phases, electric vehicle infrastructure development will initially incur capital costs. Although, this infrastructure is expected to earn a net income.

4.2 It is expected that each project developed under this strategy will create a net income, generating sustainable revenue for the council. This can be used to offset any further costs for electric vehicle infrastructure maintenance and development.

5. Risk considerations

5.1 Without a coherent strategy, Spelthorne will not have identifiable objectives. The council would lack focus to achieve the climate change strategy (key action 22) and develop projects that enable us to meet our sustainability commitments. A lack of objectives would indicate that the council does not have a clear vision for the future.

6. Procurement considerations

6.1 Although the strategy will not require procurement, any project initiated through enacting the strategy will require and undertake the full procurement process.

7. Legal considerations

7.1 Legal has been consulted.

8. Other considerations

8.1 N/A

9. Equality and Diversity

9.1 The strategy proposes publicly available electric vehicle charging solutions for those without off-street parking. Additionally, residents and businesses will be able to transition to EVs without the fear of not being able to charge them, therefore not hindering their life or business.

10. Sustainability/Climate Change Implications

10.1 The council declared a climate emergency in 2020 and adopted a climate change strategy in 2022. Within the climate change strategy, key action 22 specified that the council was committed to improving EV infrastructure, with a desired outcome to develop an EV charging strategy. Therefore, adopting an Electric Vehicle infrastructure strategy would progress this action.

10.2 Electric vehicles produce zero emissions from the point of use, developing infrastructure further through adopting the Electric Vehicle Infrastructure Strategy will lead to reduced greenhouse gas emissions from transportation and improve the air quality.

11. Timetable for implementation

11.1 If adopted, phase 1 of the strategy will begin towards the end of 2023. This will include the development of the first rapid hub projects being considered by the electric vehicle rapid hub working group.

11.2 Phase 2 will begin from 2025.

12. Contact

12.1 Tim Snook, t.snook@spelthorne.gov.uk

Background papers: There are none.

Appendices:

Appendix A - Electric Vehicle Infrastructure Strategy 2023 -2030