

Electric Vehicle Strategy Action Plan

This action plan has been developed to accompany the Electric Vehicle Strategy. It sets out the programme of actions that the council intends to take to achieve the aims and objectives detailed in the Electric Vehicle Strategy.

Action Plan

Objective 1: To support an integrated network of EV charge points

- Undertake a feasibility study using a suitably qualified consultant to identify suitable locations and charging infrastructure across the county borough. The proposed study would also look at the level of investment needed, and the funding options available that could support the project, along with the possible revenue to the council from the charging infrastructure.
- Provide a network of charge points for residents, businesses and visitors of the county borough.

Objective 2: To trial new technologies as they evolve to ensure that charging infrastructure keeps pace with vehicle technology and the needs of residents and businesses

- Identify opportunities within the county borough for other new technologies, working in partnership to pilot projects
- Identify and explore opportunities for e-bike charging facilities at tourism sites, to support active travel and electric vehicles
- Identify and explore opportunities to link PVs and Green Electricity Generation to the EV Infrastructure

Objective 3: To maximise the benefits of Welsh Government (and other) funding opportunities

- Work with Welsh Government and other partners to secure WG funding to install and expand EV charge point infrastructure across the county borough
- Explore opportunities to bid for OLEV Off Street Residential Charge Point funding and Workplace charging funding to support the implementation of the EV charge point infrastructure across the county borough
- Establish an Electric Vehicle Task & Finish Group to undertake the work required to submit the funding applications

Objective 4: To encourage private developers and landowners to provide EV charging points to facilitate the switch to low carbon vehicles

- As early as possible in the planning application process the council will seek to encourage developers, wherever possible, to include the provision of EV charging points in their developments
- Council will consider opportunities where appropriate to install EV charge points at Council refurbishments and new development projects

Objective 5: To encourage private sector organisations to deliver electric vehicle charging points

- Work with Planning to encourage private developers and land owners to provide electric vehicle charging on their sites
- Encourage businesses, organisations and partners to provide electric vehicle charge points

Objective 6: To raise awareness of the electric vehicle market so people can understand the options for and benefits of EV ownership

- Raise awareness of the benefits of electric vehicles and the charging infrastructure available
- Work with our PSB Partners to increase the electric vehicle charging infrastructure and electric vehicle usage.

Objective 7: To increase deployment of electric vehicles within the Council's own fleet to reduce the Council's own carbon emissions whilst carrying out its business

- Work with fleet and internal services to trial electric vehicles for different service areas
- Investigate pool vehicles (electric/ hybrid) as a cost saving exercise to reduce mileage payments and to reduce our emissions from grey fleet.

Objective 8: To encourage our employees to switch to low carbon vehicle (full battery or hybrid)

- Provide electric vehicle charging for staff to pay to use during the working day
- Raise awareness of the benefits of electric vehicles and the charging infrastructure available

Objective 9: To address air quality issues that have, or will arise, due to transport related issues

- Include areas with air quality issues in the feasibility study to identify the suitability for electric vehicle charge point infrastructure

Objective 10: To inform and complement the County Council's wider policies on transport contained in the Local Transport Plan

- Link to the City Deal Metro work and Local Transport Plan

Objective 11: To take a coordinated approach across the council for the electric vehicle agenda

- Identify a defined set of criteria for EV charging for the EV charge point infrastructure, taking into consideration parking charges at public car parks, charging times and tariffs etc. and enforcement.
- Introduce EV's as fleet vehicles and encourage staff to use them
- Provide EV charge points for staff to pay to use during the working day
- Establish an Electric Vehicle Task & Finish Group to undertake the actions detailed in the EV Strategy action plan.

Summary of Actions:

1. Undertake a feasibility study using a suitably qualified consultant to identify suitable locations and charging infrastructure across the county borough. The proposed study would also look at the level of investment needed, and the funding options available that could support the project, along with the possible revenue to the council from the charging infrastructure.
2. Provide a network of charge points for residents, businesses and visitors of the county borough.
3. Identify and explore opportunities within the county borough for other new technologies, working in partnership to pilot projects
4. Identify and explore opportunities for e-bike charging facilities at tourism sites, to support active travel and electric vehicles
5. Work with Welsh Government and other partners to secure WG funding to install and expand EV charge point infrastructure across the county borough
6. Explore opportunities to bid for OLEV Off Street Residential Charge Point funding and Workplace charging funding to support the implementation of the EV charge point infrastructure across the county borough
7. Raise awareness of EV provisions with developers early in the planning application process (or include it as a requirement for all new developments?)
8. Council will consider opportunities where appropriate to install EV charge points at Council refurbishments and new development projects
9. Work with planning to encourage private developers and land owners to provide electric vehicle charging on their sites

10. Encourage businesses, organisations and partners to provide electric vehicle charge points
11. Raise awareness of the benefits of electric vehicles and the charging infrastructure available
12. Work with our PSB Partners to increase the electric vehicle charging infrastructure and electric vehicle usage.
13. Work with fleet and internal services to trial electric vehicles for different service areas
14. Investigate pool vehicles (electric/ hybrid) as a cost saving exercise to reduce mileage payments and to reduce our emissions from grey fleet.
15. Provide electric vehicle charging for staff to pay to use during the working day
16. Link to the City Deal Metro work and Local Transport Plan
17. Identify a defined set of criteria for EV charging for the EV charge point infrastructure, taking into consideration parking charges at public car parks, charging times and tariffs etc. and enforcement.
18. Identify and explore opportunities to link PV's and Green Electricity Generation to the EV Infrastructure
19. Establish an Electric Vehicle Task & Finish Group to undertake the work required to submit the funding applications and to undertake the actions detailed in the EV Strategy action plan.