

# Electric vehicle charging

## Purpose of the consultation

### Purpose of the consultation: electric vehicle charging

The Climate Change, Environment and Infrastructure Committee is considering the Welsh Government's electric vehicle charging strategy.

In particular, the Committee is keen to hear your views on progress against each of the nine actions included in the action plan that was published in October 2021.

The closing date for submissions is **14 December 2022**.

## Providing Written Evidence

The Senedd has two official languages, Welsh and English.

In line with the Senedd's Official Languages Scheme (<https://senedd.wales/commission/senedd-commission-policy/official-languages/>) the Committee requests that documents or written responses to consultations intended for publication or use in Senedd proceedings are submitted bilingually. When documents or written responses are not submitted bilingually, we will publish in the language submitted, stating that it has been received in that language only.

We expect other organisations to implement their own standards or schemes and to comply with their statutory obligation.

Please see guidance for those providing evidence for committees. (<https://senedd.wales/senedd-business/committees/getting-involved-with-committees/>)

## Disclosure of information

Please ensure that you have considered the Senedd's policy on disclosure of information (<https://senedd.wales/help/privacy/senedd-committee-privacy-notice/>) before submitting information to the Committee.

A template is available for you to draft your responses should you wish to think on your answers prior to submitting your response. All responses should be submitted via the online consultation form and not be submitted via email.

<https://senedd.wales/media/5tkhpjze/electric-vehicle-charging-questions.docx>

- You do not need to answer every question, only those on which you wish to share information or have a view.
- If you provide any information that you feel is not suitable for public disclosure, please indicate which parts should not be published and give your reasons for this.

#### 10. What are your views on the Action Plan?

<https://gov.wales/sites/default/files/pdf-versions/2021/10/2/1635202925/electric-vehicle-charging-strategy-wales-action-plan.pdf>

Enter your answer

#### 11. What are your views on progress made against Action 1: Charging infrastructure?

There is a need for an adequate support infrastructure to achieve zero emissions by 2050. However care should be taken in the historic built environment to ensure that the infrastructure changes have due regard to context and quality. They should be located sensitively, be well designed and of good quality and of the highest level in terms of any intervention which might impact on the Historic Built environment. This requires thought to be given to design early on in the process especially if contracts are awarded to supply charging points in bulk. Given the uniform approach to charging units, the paraphernalia that accompany such infrastructure (electrical units and stations nearby that serve the units) also need due regard, along with the inevitable protections around units (railings, bumpers, fenders) associated with their protection. It is not just the units themselves but the combination of these and their associated infrastructure that pose a potential threat to important historic character and valued street scenes. It is vital that this is done at the commissioning stage to avoid being locked in to an inappropriate design post-tendering stage where costs of available units and their protections are already costed and set.

A series of principles should also be developed to ensure charging points are provided with as little impact on the historic environment as possible. For example charging points should not be attached to the principal fronts buildings and should be sited away from important architectural features. Detached and semi-detached should have them positioned on the side elevations where possible.