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**NOTICE OF MOTION**  
**TO ECONOMIC DEVELOPMENT AND INFRASTRUCTURE SERVICES**  
**COMMITTEE**  
**6 FEBRUARY 2024**

**Electric Vehicle (EV) charging over public footways from home**

**Background**

The benefits of EV charging from home are substantial:

1. Cost-effective – EV chargers take advantage of low-cost, off-peak energy tariffs. This is more cost-effective than charging in public.
2. More eco-friendly – Evs are already extremely eco-friendly providing a range of benefits such as:
  - Avoiding carbon emissions that may result from using public charging points;
  - EVs produce zero tailpipe emissions;
  - By charging at home, the user can choose renewable energy sources such as solar or wind power;
  - By reducing reliance on fossil fuels, EVs play a vital role in mitigating air pollution and combating climate change
3. Convenient and freeing up capacity - Charging at home ensures vehicles are at an optimum charge, maximising performance. In addition to this, as most EVs have ranges surpassing the average daily distance travelled by motorists, charging at home reduces the demand during the day on public charging points which have seen a massive increase in demand.

Many residents do not have access to off-road parking or access to sites to charge their vehicles. Currently many decide for themselves to charge by laying cables over highways. This is potentially a risk to residents and it is unmanaged and without guidance.

Providing a report to the Committee could create an opportunity and mechanism to deliver a safer and managed way to deliver EV charging from home.

There is currently a pilot being carried out in Durham County Council  
<https://www.durham.gov.uk/article/29969/Electric-vehicle-EV-charging-trialled-for-homes-without-driveways#>

Hampshire County Council are successfully running a permissions and consent to place cable on or over highway.

<https://www.hants.gov.uk/transport/electric-vehicles/ev-charging-guidance>

Moray could be seen to be leading the way in Scotland on EV charging.

As of March 2023, Section 59 of the Roads (Scotland) Acts in relation to obstructions in roads states that:

“...nothing shall be placed or deposited in a road so as to cause an obstruction except with the roads authorities consent in writing and in accordance with any reasonable conditions which they think fit to attach to the consent”

### **Action**

**Committee is asked to agree that a report be brought back to this Committee within 2 cycles which includes an appraisal of options including establishing a permission process for EV charging at home over public footways.**

### **Financial implications**

Officers have advised that the provision of a report is unlikely to have direct costs, although any proposal to introduce on-street residential/private charging access will have considerable capital and revenue implications which are not covered by any existing budget, nor is there any pending grant funding that could cover implementation of any options.

The preparation of a report will require diversion of approximately 10 days of officer time from existing priorities which includes progressing the Pathfinder project for implementation of the public EV charging strategy.

Proposed By: Councillor Draeyk van der Horn

Seconded By: Councillor Shona Morrison

Date Motion Submitted: 31 October 2023