

APPG on Electric Vehicles - 2021 Work Plan

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What policy and market developments can the APPG expect in 2021?

Policy

- National Bus Strategy (now out)
- Diesel Heavy Goods Vehicle phase-out date consultation (now out)
- Transport Decarbonisation Plan (TBC)
- HMT New Zero Review (Q2)
- CO2 regulations Green Paper and 2030 Hybrids Consultation (early summer)
- CCC annual report to Parliament (June)
- Hydrogen Strategy (Summer)
- Smart Charging regulations laid (Summer)
- Building regulation changes laid (Summer)
- Consumer Experience consultation outputs (Autumn)
- 2030/35 Delivery Plan (Autumn)
- Net-Zero Strategy (Autumn)
- EV Charging Infrastructure Strategy (Autumn)
- Ofgem EV Infrastructure Strategy (Autumn)
- £950m Rapid Charging Fund structure (Winter)
- £90m Local Authority Fund (likely launch Christmas)

Market

- Further roaming announcements between charge point operators,
- Further AC and DC charge point rollout,
- Continued testing and trialing of low carbon machinery, coach, bus, and heavy goods vehicles,
- Roadmaps from major car and van manufacturers further detailing electrification plans,
- A bump in EV deployment post-lockdown,
- Work by external stakeholders on the future of vehicle taxation,
- Work by key external actors, including the Green Finance Institute and EV Energy Taskforce, convening industry to address systemic issues in charging, vehicles, and manufacturing,
- Outcomes of Welsh Rapid Charging tender,
- Further details on UK 'gigafactory' deployment,
- Phase-out of the EV Homecharge Scheme in Spring 2022,
- The further development of organised consumer voices in the electric car and van spaces,
- Renegotiation of Ofgem's 'price control' framework for Electricity Distribution Network Operators (DNOs).

Key proposed outcomes for the APPG in 2021

Outcomes for sector:

- The UK has an integrated and smart national charging network, made up of well-situated public and private charging infrastructure, enabling greater vehicle deployment
- UK PLC is well positioned to capitalise on the industrial opportunities, including job and IP creation, stemming from vehicle electrification.
- The UK has developed and launched effective and implementable proposals to support the decarbonisation of road transport ahead of COP26.

Influencing outcomes:

- Several key strategy documents (see above) in the lead-up to COP 26,
- Secondary legislation is introduced via the Automated and Electric Vehicles Act requiring smart charging in private settings in UK so that the UK has an integrated charging network, enabling greater vehicle deployment,
- Building regulations are amended to ensure charging infrastructure provision in new homes and commercial properties,
- Amendments to the Alternative Fuels and Infrastructure Directive and / or Automated and Electric and Vehicles Act around issues of charge point reliability, data, access, and payment standardization,
- Consultations on the CO2 regulations Green Paper and 2030 Hybrids Consultation.

High-level work plan to 2022

1. Brief APPG parliamentary members on trends in UK battery and vehicle manufacturing
 - Parliamentarians to learn about trends in manufacturing and how it may impact jobs and investment
2. APPG to brief parliamentary members on Smart Charging and requirements in building regulations to install charge points in new homes and commercial premises any legislation laid relating to these,
3. APPG to host an evidence session on vehicle finance and leasing, and related barriers to mass EV ownership and development of a secondhand electric car and van sector,
4. Disabled persons access to public charging infrastructure and industry standards for accessibility,
5. A Westminster Hall debate on EV's and the UK's role in the sector globally,
6. A discussion on the Government's Green Paper on the new regime for regulating automotive CO2 emissions (once published) and possibility of a Zero Emission Vehicle Mandate.

References and further reading

- SMMT Vehicle Registration Statistics: <https://www.smmt.co.uk/2020/01/december-ev-registrations-3/>
- NextGreenCar EV and charge point statistics: <https://www.nextgreencar.com/electric-cars/statistics/>
- Faraday Institution briefing notes: <https://faraday.ac.uk/publications/>
- Government Road to Zero Strategy: <https://www.gov.uk/government/publications/reducing-emissions-from-road-transport-road-to-zero-strategy>
- National Infrastructure Strategy: <https://www.gov.uk/government/publications/national-infrastructure-strategy>
- Electric Vehicle Energy Taskforce: <https://www.lowcvp.org.uk/projects/electric-vehicle-energy-taskforce.htm>

Find Out More

The APPG's website, with past event briefings, can be found here: <https://www.r-e-a.net/appgs/appg-on-electric-vehicles/>

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