

EV ChargePoint Funding Opportunities for Local Authorities

Updated: 19.11.2021

Purpose: To collate relevant EV ChargePoint funding opportunities for NKDC.

Table 1: ChargePoint funding opportunities status key

Table 2: EV ChargePoint Funding Opportunities Table

Table 1: ChargePoint Funding Opportunities Status Key	
Funding opportunity status	Open
	Closed
	Future

Table 2: EV ChargePoint Funding Opportunities Table			
Funding Scheme/ Opportunity	Deadline	Scale of project, support it provides and what it covers	Funding criteria
Workplace Charging Scheme (WCS)	Ongoing since 2016	<p>Voucher-based scheme to help towards the upfront costs of EV ChargePoint purchase and installation for public sector organisations, eligible businesses, and charities.</p> <p>Opened to SMEs and charity sector in April 2021. Support will also be available for B&Bs to encourage tourism.</p> <p>Funding continuation committed until at least 2024/25.</p> <p>Must provide: contact details, evidence of eligibility, details of the site where the installations will take place, declaration of current need for charging or intent to encourage eligible EV uptake, conditions for use of the ChargePoint, and declaration of state aid received under de minimis.</p>	<p>Business applies online to get a voucher (valid for 180 days) then get an authorised installer to install the EV ChargePoint. The installer submits a claim through the WCS portal to receive the grant funding of 75% (capped at £350) per socket and a maximum of 40 sockets.</p> <p>Includes an approved ChargePoint list, authorised installer list (which includes installers from North Kesteven), and minimum technical specification requirements.</p> <p>Grant scheme applications can be managed by the installer.</p>
Local EV Infrastructure Fund	Expected by Summer 2022	<p>Fund commitment included in the Transitioning to zero emission cars and vans: 2035 delivery plan (July 2021).</p> <p>£90 million to support the rollout of larger on-street charging infrastructure schemes and rapid</p>	Further details to come upon scheme launch.

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		charging hubs across England to meet varying consumer needs.	
<u>On-Street Residential ChargePoint Scheme</u>	Ongoing Established 2017 Latest guidance April 2021	Scheme administered by the Energy Saving Trust on behalf of OZEV. Grant for Local Authorities which part funds the procurement and installation of on-street EV ChargePoints in residential streets where off-street parking is not available, and public carparks to overcome the barriers to plug-in EV ownership by residents. From April 2021, the scheme evolved to address the prohibitive expense of electrical connections and to encourage larger rollouts of EV charging infrastructure projects. The Transitioning to zero emission cars and vans: 2035 delivery plan (July 2021) commits to supporting provision of on-street ChargePoints until at least 2024/25.	£20 million confirmed for 2021/22. All projects require the explicit support of the relevant Highways Authority. Funding covers 75% of the capital costs of procurement and installation of the ChargePoint and an associated dedicated parking bay where applicable. Remaining 25% to be funded by LA or through private sector, e.g., partnership with a ChargePoint Operator. Maximum funding per ChargePoint is now £13,000 to help overcome high costs of electrical connections. There is no longer a £100,000 project cap, this was removed to encourage larger EV charging infrastructure projects. Projects must be completed no later than 31 st March 2023. In public carparks, the EV ChargePoints must be accessible to residents for free overnight (between 18:00 and 8:00) and must have a maximum stay time of at least 4 hours during in the day.
<u>Energy Saving Trust Local Government Support Programme</u>	Ongoing support scheme	Fully funded support programme for LAs in England to support the EV transition, including support to develop EV ChargePoint strategies, deliver a public EV ChargePoint network, to facilitate the EV transition, support	Fully funded by DfT and available for all LAs across England. Provides one-to-one support that is free, impartial, and covers all

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		<p>sustainable travel plan development, and to help engage businesses and communities. Aims to support LAs to decarbonise transport, improve air quality and increase EV adoption.</p> <p>The scheme helps to share best practice and improve knowledge prior to procurement.</p>	<p>levels and types of local government.</p>
<p>The Energy Saving Trust Resources for LAs on EV ChargePoints</p>	<p>Ongoing support resources</p>	<p>Resources to help LAs deliver high quality public charging infrastructure, in addition to their Local Government Support Programme, detailed above. Additional guidance from 2019 on procuring EV charging infrastructure as a local authority.</p>	<p>Free resources accessible to LAs.</p>
<p>DEFRA Air quality grant programme</p>	<p>Ongoing scheme with annual rounds of funding</p>	<p>Focuses on supporting Local Authorities to reduce air pollution. The programme supports a wide range of measures and has previously been awarded to projects which include EV ChargePoint installation to encourage EV usage to reduce air pollution.</p> <p>The scheme has awarded nearly £70 million since 1997.</p>	<p>Funding is split into two lots, firstly, projects designed to reduce air pollution exceedances, secondly, projects to improve knowledge and information on air quality and projects with measures that deal with particulate matter.</p>
<p>Plug-in vehicle grant PIVG Guidance document</p>	<p>Ongoing</p>	<p>Grants to reduce the price of ultra-low emission vehicles (with value dependent on kind of vehicle).</p> <p>Available to all consumers and businesses which buy or lease vehicle at point of purchase directly from the dealership or manufacturer in the UK.</p>	<p>Applications for the grant and associated validation are managed by the vehicle dealership or manufacturer. Grant must be applied for before the vehicle is registered. The grant is taken off the actual purchase price of the vehicle not the RRP.</p>
<p>Plug in grants Plug-in car, van, taxi and motorcycle grants</p>	<p>Ongoing with funding extended to 2022/23</p>	<p>Grant pays for 35% of the purchase price to a maximum for cars of £2,500. To be eligible the car must cost less than £35,000 (RRP including VAT and delivery fees).</p> <p>£528 million to extend the grants to 2022/23.</p>	<p>Grant price cap is applied on the basis of RRP including VAT.</p> <p>Limited number of grants at the higher values for dealerships and manufacturers per financial year.</p>

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Electric Vehicle Homecharge Scheme (EVHS) Current form until April 2022	Ongoing since 2019	OZEV approved ultra-low emissions vehicles are eligible. Provides 75% grant contribution towards the cost of installing one ChargePoint (covers cost of ChargePoint and installation). Resident can get £350 off the cost of buying and installing an EV ChargePoint for their home. The discount is applied for before fitting, and the resident is responsible for the remaining costs.	Person must own, lease, or have ordered a qualifying vehicle (one approved as ultra-low emissions by OZEV) and has dedicated off-street parking. If there are two qualifying vehicles, then two ChargePoints can be applied for. Applications are made by approved installers on the customers behalf.
Electric Vehicle Homecharge Scheme (EVHS) changes from April 2022	April 2022	Scheme expansion to shift focus to renters, leaseholders, and those living in flats as included in the Transitioning to zero emission cars and vans: 2035 delivery plan (July 2021). Funding is committed until at least 2024/25.	Requires dedicated off-street parking.
Key publications and resources with relevant information and funding pledges			
Spending Review 2020	Spending Review 2020 committed £1.9 billion for charging infrastructure to 2024/25.		
Budget 2021	A further £620 million (as of October 2021) for ChargePoints and targeted vehicle grants from the Autumn Budget 2021.		
Energy Catapult	Support for local authorities in the transition to net zero by developing decarbonisation plans through their Place Based Net Zero Toolkit. Local Area Energy Planning scheme to decarbonise the entire energy system (electricity, gas, heat, and transport).		
Ten Point Plan for a Green Industrial Revolution	£528 million to extend the Plug-in Car, Van, Taxi and Motorcycle grants to 2022/23. 2030 end to sale of all new petrol and diesel cars and vans. 2035 all new cars and vans must be fully zero emission at the tailpipe.		
Transitioning to zero emission cars and vans: 2035 delivery plan (July 2021)	Sets out a roadmap to 2035 as a timeline of key deliverables (pg 3.) including government strategies, funding schemes, consultations, EV infrastructure targets, and regulations to be developed.		
Net Zero Strategy October 2021	Sets out the aim that by 2035 there will be 6,000 high powered EV chargepoints on England’s strategic road network. States the UK Gov aim to ‘Ensure the UK’s charging infrastructure network is reliable, accessible, and meets the demands of all motorists.’		

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		Commits to publishing an EV Strategy later this year, setting out the vision for infrastructure rollout, and the roles for the public and private sectors. The strategy also identified that meet the EV transition emission reduction targets pathway for 2037, additional public and private sector investment of £220 billion is needed.	
Western Power Distribution 2021 Guide on Electric Vehicle charging for Local Authorities		Requires engagement of LAs with WPD to ensure the grid has sufficient capacity and to connect ChargePoints to the network.	
Future of transport regulatory review: modernising vehicle standards		Zero emission vehicles element considers four areas of new primary legislation to improve the delivery of accessible EV ChargePoint infrastructure to support the EV transition. Seeking views on: <ol style="list-style-type: none"> 1. Providing a modern framework for tomorrow’s vehicles – regulating safety, security and environmental performance 2. Establishing a flexible, proportionate, and responsive approach to regulating safety, security and environmental performance of vehicles 3. Tackling tampering 4. Improving compliance, safety and security 	
Government collaboration with Motability		Ongoing government work with Motability focuses on improving EV ChargePoint accessibility requirements and standardisation of design to better support all users.	
LGA report (July 2021) ‘Scoping the role of local authorities in the provision of electric vehicle charging infrastructure’		The report states that many local authorities do not feel they have sufficient data or skills to ensure delivery of EV charging infrastructure and that there is a lack of clarity on the role of LAs in EV charging infrastructure delivery. It emphasises that the short-term funding currently available prevents strategic planning for EV ChargePoint rollout with the competitive nature not focusing delivery on where it is most needed. Furthermore, the report stresses the lack of data including modelled future demand further hampers any strategic planning of EV infrastructure development.	