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6 March 2025

Our ref VRL/04/2025
LTA/VR&L/V43.054.000
Your ref
DID

All Motor Vehicle Dealers / Importers

All Electronic Service Agents

Dear Sir / Madam

INTRODUCTION OF THE HEAVY VEHICLE ZERO EMISSIONS SCHEME (“HVZES”)

1. We refer to the announcement at the Ministry of Transport’s Committee of Supply 2025 on 5 March 2025 (see **Appendix A**).
2. As part of our vehicle electrification efforts to support decarbonisation of heavy vehicles, LTA will be introducing the Heavy Vehicle Zero Emissions Scheme (“HVZES”) from 1 January 2026 to 31 December 2028.
3. Under the HVZES, owners who register a zero-tailpipe emissions heavy goods vehicle or bus, including goods-cum-passenger vehicle, with Maximum Laden Weight (“MLW”) of more than 3,500kg, will receive an incentive of \$40,000. The incentive will be automatically disbursed in tranches to the vehicle owner over three years – \$13,000 upon vehicle registration, \$13,000 on the first registration anniversary, and \$14,000 on the second registration anniversary. The first tranche of the incentive disbursed will be used to offset against the total vehicle taxes and fees payable at vehicle registration. Any excess of the incentive not utilised at vehicle registration will be refunded to the registered vehicle owner.
4. Refund of any unutilized incentive and subsequent disbursement of incentives will be made to the bank account registered with LTA via Interbank GIRO, or by crediting the payment to the bank account via PayNow linked to NRIC/ FIN / UEN. To register the bank account or update the existing bank account for refund via GIRO, vehicle owners may login to the OneMotoring portal at <https://onemotoring.lta.gov.sg/content/onemotoring/home.html> with their Singpass and upon login, go to Digital Services > Others > My Profile > Maintain Asset Owner Particulars > Update Owner Particulars > Update Refund Bank Name/Update Refund Bank Account No.

5. Please bring the contents of this circular to the attention of your members and staff accordingly. For enquiries or assistance, you may send your queries via our online feedback form at LTA's OneMotoring Website at lta.gov.sg/feedback (Under Contact Us > Contact Form).
6. Thank you.

Yours sincerely



Neu Siew Lay (Ms)
Deputy Director
Vehicle Quota & Registration Division
Vehicle Services Group

News Release



No.1 Hampshire Road Singapore 219428
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**Strengthening Singapore's Electric Vehicle Ecosystem
to Reduce Land Transport Emissions**
*Incentives to accelerate adoption of electric heavy vehicles and
extension of grant for electric vehicle chargers at private residential premises*

The Land Transport Authority (LTA) is pressing on with our vehicle electrification efforts. In 2024, electric vehicles (EVs) accounted for about one-third of all new cars registered, up from 18% in 2023. About half of all new Light Goods Vehicle (LGV) registrations were also EVs. Our population of electric cars and electric LGVs stood at 4% and 4.7% respectively as at end 2024.

2 There are around 52,000 heavy vehicles in Singapore today, which contribute to about 31% of land transport's emissions. With more commercially ready electric heavy vehicle models available in the market, it is now timely to push for the decarbonisation efforts for this segment to support Singapore's overall land transport decarbonisation. In 2024, 0.9% of newly registered heavy goods vehicles (excluding buses) and 12.6% of newly registered buses were electric¹.

3 To support decarbonisation of heavy vehicles, LTA will introduce the **Heavy Vehicle Zero Emissions Scheme (HVZES)** and **Electric Heavy Vehicle Charger Grant (EHVCG)**. These initiatives aim to narrow the gap in ownership cost between an electric heavy vehicle (eHV) and an ICE heavy vehicle, and to support the deployment of eHV chargers in Singapore.

4 In addition, LTA will extend and expand the **EV Common Charger Grant (ECCG)** to further encourage charger deployment at non-landed private residences (NLPRs), such as condominiums, and keep pace with EV adoption.

Heavy Vehicle Zero Emissions Scheme (HVZES)

5 Under the HVZES, owners who register a zero-tailpipe emissions heavy goods vehicle or bus, including goods-cum-passenger vehicles, with Maximum Laden Weight (MLW) of more than 3,500kg will receive an incentive of \$40,000. The incentive will be automatically disbursed in tranches to the vehicle owner over three years – \$13,000 upon vehicle registration, \$13,000 on the first anniversary, and \$14,000 on the second. The scheme will commence from 1 January 2026 and will be available for three years until 31 December 2028.

¹ The figures exclude tax-exempted and off-the-road use vehicles. Of the 12.6% newly registered electric buses, 15 were large private buses, 60 small private buses and 53 public buses.

Electric Heavy Vehicle Charger Grant (EHVCG)

6 LTA will launch the EHVCG to improve the eHV charging network and support the installation of charging points for eHV owners. The EHVCG will co-fund up to 50% of eHV charger installation costs, capped at \$30,000 per charger. The grant will be applicable to the first 500 chargers, with a limit of up to three chargers per site. Companies will need to purchase at least one eHV with each charger and the charger must be deployed at the owner's place of business. The charger must be installed at designated lorry or coach lots and have a minimum power rating of 50kW. The scheme will commence from 1 January 2026 and will be available for three years until 31 December 2028. More details on the application process will be provided later this year.

Extension and Expansion of EV Common Charger Grant (ECCG)

7 LTA will extend the ECCG by another year until 31 December 2026. The total number of EV chargers co-funded under the ECCG will also be expanded from 2,000 to 3,500 chargers. To date, the ECCG has co-funded the installation of about 1,700 chargers in more than 500 NLPRs.

8 For the additional 1,500 chargers under this expansion, the ECCG will continue to co-fund 50% of the cost components of smart chargers, at a lower cap of \$3,000 per charger, for up to 1% of carpark lots at each NLPR. The ECCG will be available until 31 December 2026, or until 3,500 chargers have been approved for co-funding, whichever is earlier.