



# HONG KONG ROADMAP ON POPULARISATION OF ELECTRIC VEHICLES

## SUMMARY



Environment and Ecology Bureau  
The Government of the Hong Kong Special Administrative Region  
of the People's Republic of China



Please scan this QR code  
for the Updated Version of  
the Hong Kong Roadmap  
on Popularisation of  
Electric Vehicles



## Current Achievements



Number of EVs

Increased by 4-fold  
over four years to over  
140 000 units



Parking Spaces  
with Charging  
Facilities

Increased by 4-fold  
over four years to over  
140 000 units



Public  
Chargers

Increased by 2.5-fold  
over four years to nearly  
16 500 units

## UPDATED VERSION

## Vision

Zero  
Carbon  
Emissions

Clean  
Air

Smart  
City

## Policy Promotion

### Coordination

Develop a comprehensive electric vehicle (EV) charging network through a high-level inter-bureaux/departmental working group and market forces

### R&D Trials

New Energy Transport Fund to subsidise trials of new energy commercial vehicles; Green Tech Fund to fund R&D of green technologies including EV projects

### Government-led

Lead by examples in adopting EVs  
Update technical guidelines

### Regional Collaboration

Help our Country's innovative charging technology "bringing in and going global" through the ChaoJi trial

## Electric Private Cars

2035  
or earlier



### Cease new registration of fuel-propelled private cars, including hybrid vehicles

### Technological Advancement

Electric private car technology is mature, and future development will be market-driven. The Government will focus on improving supporting infrastructure to facilitate users

### Improving Infrastructure

Build a public charging network with fast chargers as backbone; provide maintenance training, and establish battery recycling facilities

### Government-led

Facilitate the introduction of more EV models suitable for use in Hong Kong

### Facilitating Car Owners

Improve charging information platform and promote more payment methods to facilitate car owners

## Electric Commercial Vehicles

2035  
Taking a pragmatic and gradual approach to promote application

### Types reaching large-scale application

Franchised Buses  
★ \$180 million electric single-deck bus trial scheme  
★ Subsidise franchised bus operators to purchase about 600 electric buses

### Taxis

★ Provide 50 dedicated fast chargers for electric taxis  
★ Subsidise taxi owners to purchase 3 000 electric taxis  
★ Introduce a \$50 million subsidy scheme for electric wheelchair-accessible taxis

### Van-type Light Goods Vehicles and Motorcycles

★ Identify more models and improve the charging network to drive market penetration

## Charging Network

2035  
Charging infrastructure will be able to support around 800 000 EVs

### Parking Spaces with Charging Facilities

mid 2027  
around 200 000  
2035  
270 000-300 000

Fast Public Charging Network

2035  
around 1000 fast chargers to support around 500 000 EVs

★ \$300 million Fast Charger Incentive Scheme  
★ Gradual conversion of petrol filling stations (PFS) to fast charging stations

★ Retrofit existing PFS with fast chargers

★ Implement fee-paying EV charging services in government car parks to promote marketisation

★ Promote the wider use of EVs and provide EV charging facilities when planning new development areas

★ \$20 million fast charger scheme dedicated for commercial vehicles

★ Provide support to the franchised bus operators for opening up the charging facilities in bus depots for the use of the general public

★ Support the development of alternative charging methods

## Maintenance and Training

Compiled Guidelines  
Practice Guidelines for EV Maintenance

Maintenance and Training  
Offer professional EV maintenance training courses to mechanics

Batteries Recycling

### Promoting Recycling

2026  
The first large-scale EV battery recycling facility expected to commence operation, turning retired batteries into recycled materials, promoting the development of green industries

Batteries Recycling

### Preparing for Legislation

To consult the Legislative Council on the PRS on EV batteries

Target

Before 2050  
Zero  
Vehicular  
Emissions  
to support the  
Carbon  
Neutrality  
Goal

## Promotion and Trials

### Private Charging Network

Over 95 000 parking spaces

The New Energy Transport Fund has subsidised more than 220 EV trials involving funding support exceeding \$174 million

### Public Charging Network

Three plots of land have been sold

\$300 million Fast Charger Incentive Scheme has been launched

With two fast charging stations expected to commence operation

### Target

early 2026  
2028  
With a target of providing 300 fast chargers