

# ELECTRIFYING DRIVE IN ASIA

**MALAYSIA  
POLICY  
ECOSYSTEM  
THE FUTURE**

**DENNIS CHUAH  
PRESIDENT**



**ELECTRIC  
VEHICLE  
ASSOCIATION OF  
MALAYSIA**



**Malaysia** introduced policies supporting EVs relatively early and EV support was on the political agenda when the country launched its

## ***National Green Technology Policy in 2009***

SUPPLY CHAIN INTEGRATION	INVESTMENTS PROMOTION	GREEN AND SUSTAINABILITY	CONNECTED MOBILITY
NAP 2006 (2006-2009)	NAP 2009 (2009-2014)	NAP 2014 (2014-2020)	NAP 2020 (2020-2030)
ADOPTED POLICY	REVIEWED	FOCUSED	ENHANCED
Introduced to transform the domestic automotive industry and integrating it into the increasingly competitive regional and global industry network.	Reviewed to enhance the capability and competitiveness of the domestic automotive industry.	Focused on developing Malaysia as the hub for Energy Efficient Vehicle (EEV)	Enhance Malaysia's automotive industry in the era of digital industrial transformation.  <b>FOCUS</b>

**Paris Agreement** - Malaysia committed to reducing greenhouse gas emissions intensity by **45% by 2030** (relative to the emission intensity of GDP in 2005)



**MALAYSIA PLEDGED  
TO BE**

**“ CARBON NEUTRAL ”  
BY 2050**

## Malaysia's Low Carbon Mobility Blueprint 2021-2030

agenda includes.....

- Shift to carbon emission-based vehicle taxation systems
- Introduction of a fuel levy (reduce fuel subsidies)
- Import and excise duty exemptions for battery electric vehicle (BEVs) and plug-in hybrid electric vehicle (PHEVs)
- A national target of 7000 AC & 500 DC charging stations
- Up to 50% BEV penetration in government and government-linked companies (GLCs) fleet by 2026-2030

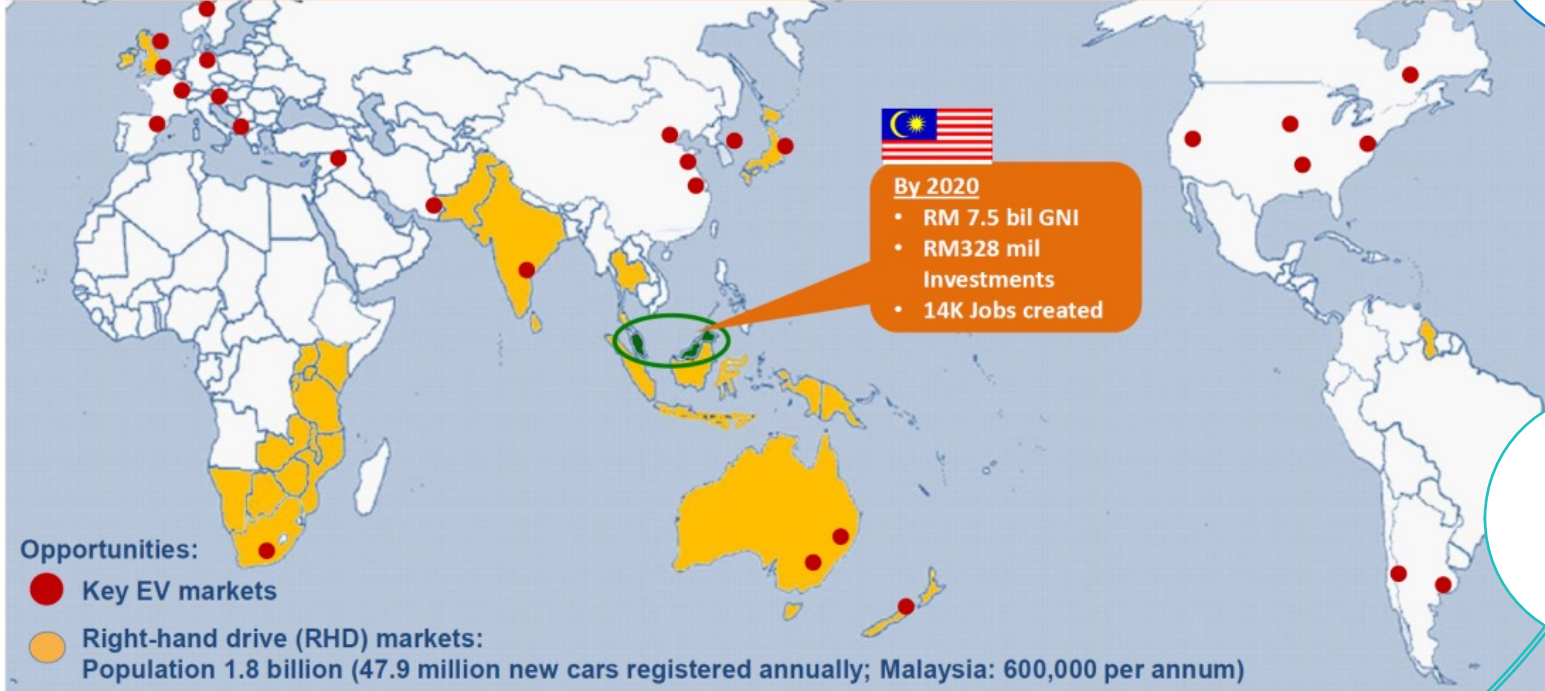


# STRATEGIC THRUST & ACTION PLAN: MALAYSIA'S STRATEGIC DIRECTION & OPPORTUNITIES (BLUE OCEAN)

## Positioning Malaysia as the 'Electric Mobility Marketplace' in the region

### Accelerating deployment of:

- National Automotive Policy (NAP 2014): energy-efficient vehicles (EEV) and components localisation
- NKEA Electrical & Electronics (EPP 18): Enabling Electric Vehicle Component Manufacturing.



1

### PROMOTE & USE

Promote use of electric public transportation & encourage EV private ownerships

2

### STRENGTHEN ECOSYSTEM

Strengthen EM ecosystem & charging infrastructure

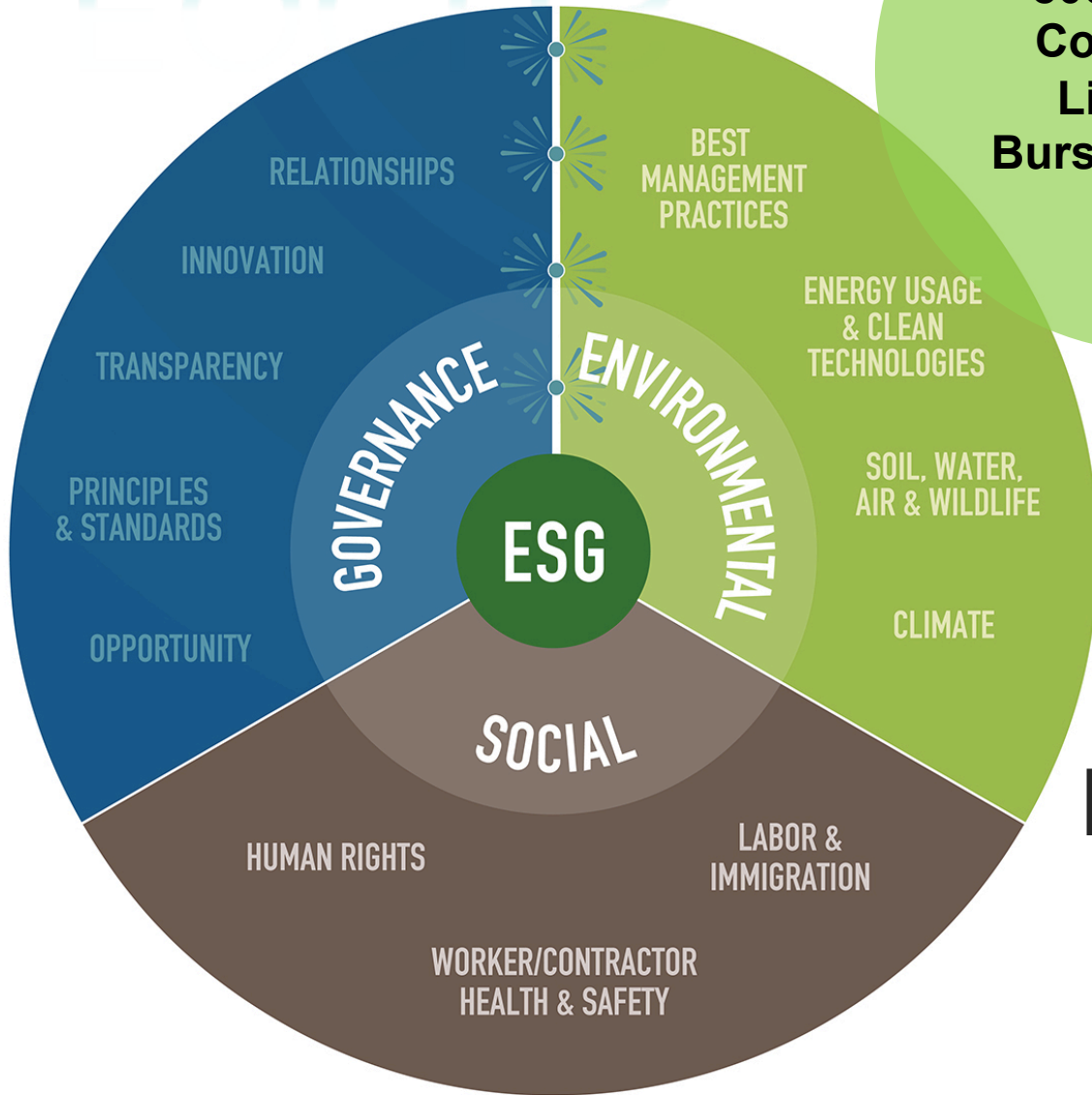
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### LOCALISE TECH & MANUFACTURE

Accelerate EM technology localisation opportunities

The Malaysia government targets total of **1.5 million EVs** by **2040**

# FOCUS



**800+ Public  
Companies  
Listed on  
Bursa Malaysia**

*Highlight (Updated)*

**Only 75 listed companies compliant with  
Bursa's ESG measures**

Arjuna Chandran Shankar & Wong Ee Lin / [theedgemarkets.com](https://theedgemarkets.com)

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**Reduce Your Carbon Footprint,  
Choose **Electric Vehicle****





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