

BOLD GREEN DREAMS



Last year, *The Business Times* outlined how some of the world's largest automakers are moving toward a battery-powered agenda. These goals are getting bigger. We survey some popular car brands for their latest electrification targets. **BY KELLY NG**

Toyota Motors

Sell **5.5m** EVs per year by 2025 including over 1m zero-emission vehicles

Reduce CO₂ emissions by **25%** or more over vehicle life cycle by 2030, compared to 2013 levels

BMW

50% of total sales to be fully electric by 2030

Deliveries of full-electric models to grow by more than **50%** annually by 2025

Mercedes-Benz

All-electric **in 2030** "where market conditions allow"

40b euros (S\$58.2b) to electrifying line-up by 2030

Hyundai

Secure **7%** of the global market share by 2030

Setting aside **19.4tr won** (S\$21.2b) for electrification investments by 2030

Mazda

25% of line-up to be purely electric by 2030; all models to have some form of electrification

Carbon neutral by **2050**

Audi

Expand fully-electric line-up to **20 models** by 2025

Only battery-powered models after **2026**

Renault-Nissan-Mitsubishi

By 2030, alliance to roll out **35 EVs**

+ Also pushing for development of solid-state batteries

Honda

30 EV models by 2030, with annual production volume of over 2m

Setting aside **5tr yen** (S\$54.2b) on electrification in next 10 years

Volkswagen

Almost all sales in major markets to be zero-emission vehicles by **2040**

Fully climate neutral by **2050**

Subaru

Increase ratio of EVs and hybrids to **40%** of global vehicle sales by 2030

Sell only EVs by the first half of the **2030s**

Volvo

1/2 of global sales to comprise fully-electric cars by 2025, with the rest hybrids

All cars sold to be fully electric by **2030**

Ford

Sell more than **600,000** EVs per year in Europe by 2026

Carbon neutral in the region by **2035**

General Motors

Exclusively sell zero-emission vehicles by **2035**

Will begin tying a "significant part" of long-term executive compensation to EV goals

Bentley

Launch 1 EV each year **for 5 years** from 2025

Fully carbon neutral by **2030**

JAGUAR

Only EV models by **2025**

+ Plans to build own battery-electric platform

Rolls Royce

First fully electric-powered car to be on the market by **end-2023**

Produce only EVs by **2030**

STELLANTIS

Committing **30b euros** (S\$43.7b) into electric cars and software

Introduce more than **75** fully-electric models by 2030, with annual sales of 5m vehicles