

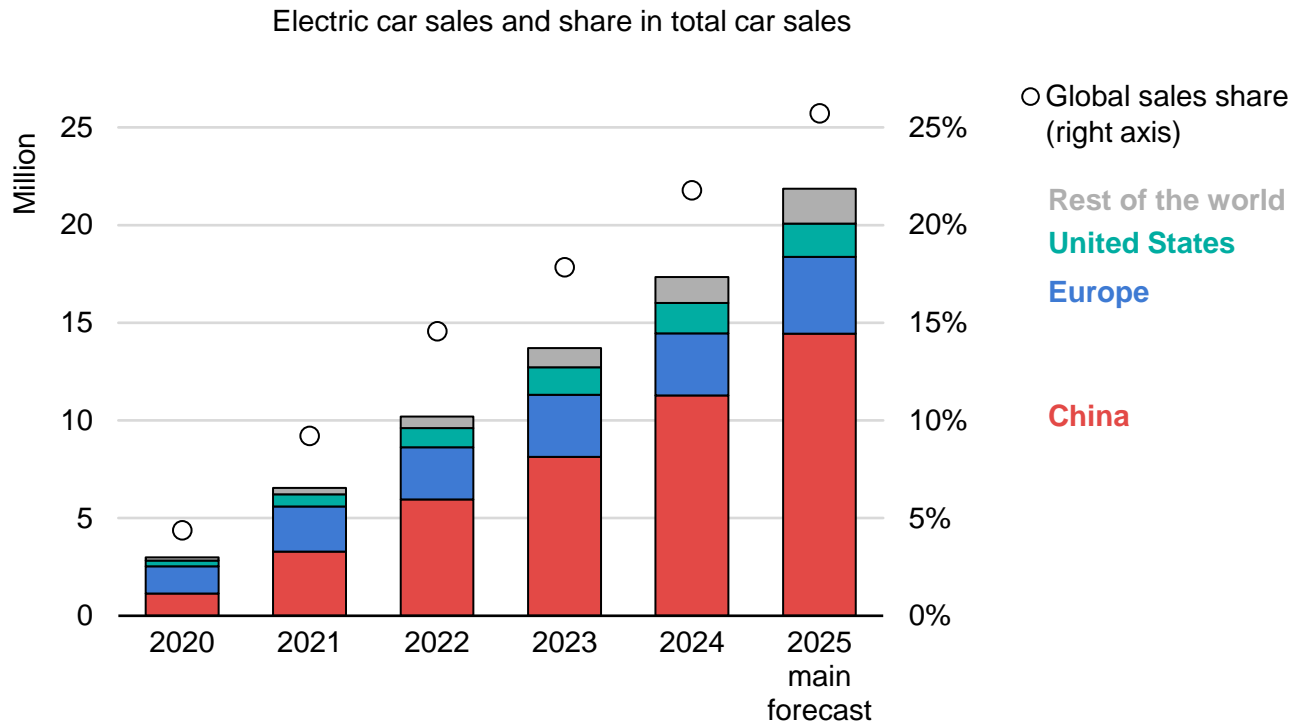


Global EV Outlook 2025

Elizabeth Connelly, PhD

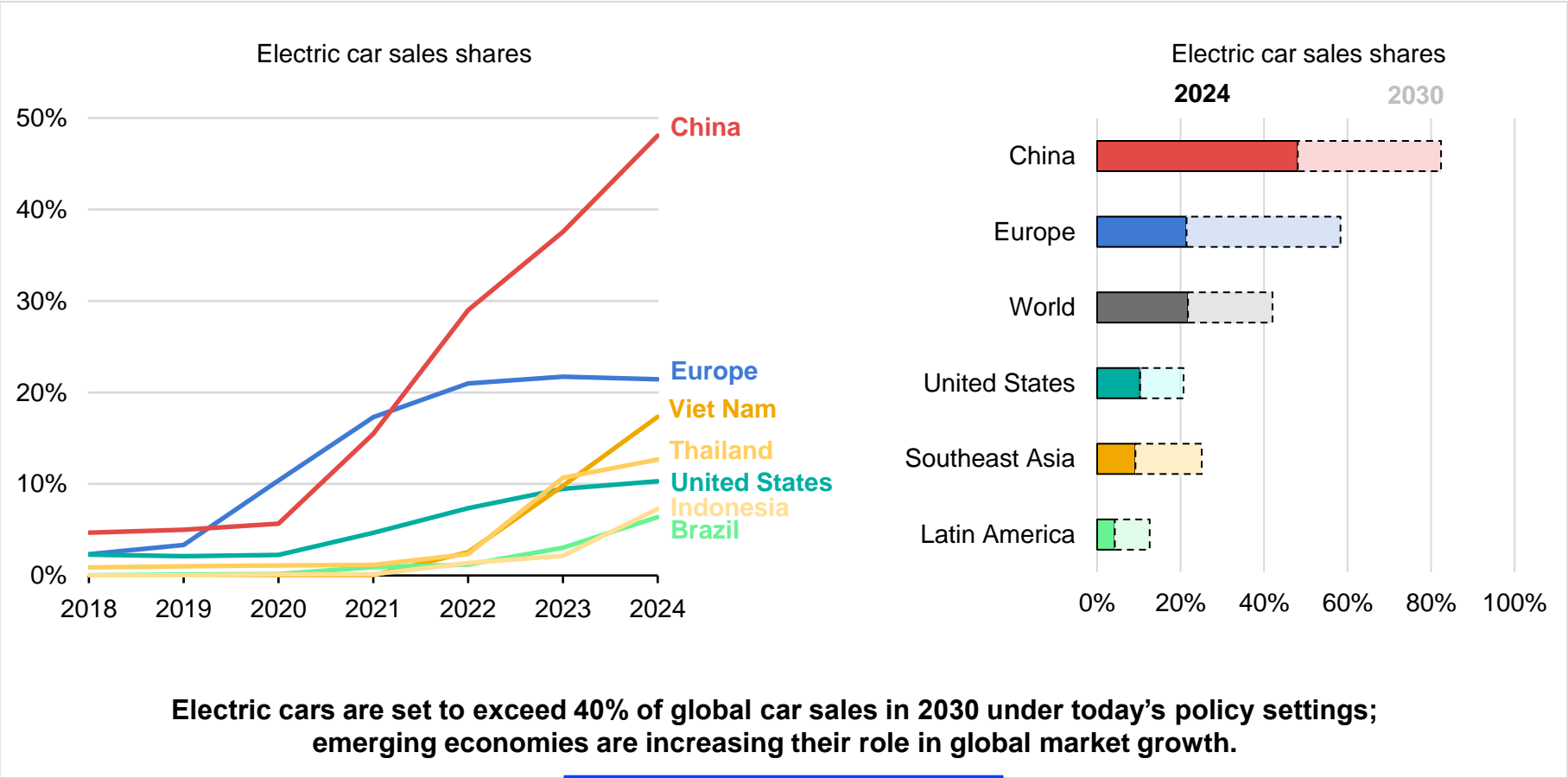
2 June 2025

Global electric car sales continue to break records



EV sales in 2025 are set for a new record, building on global 35% year-on-year growth in Q1. Two-thirds of battery electric cars sold in China are now cheaper than their conventional equivalent.

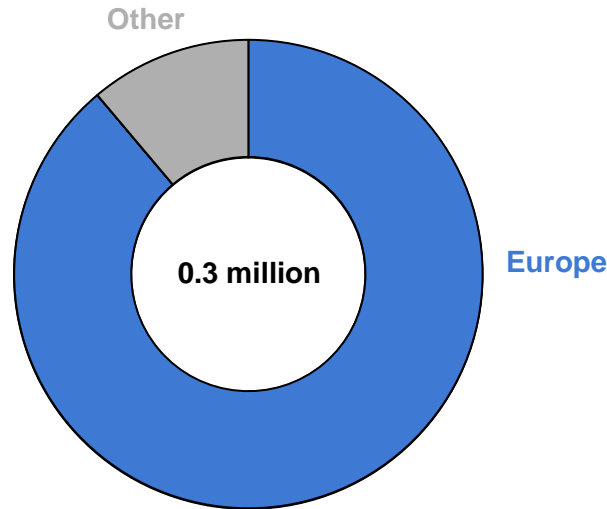
Electric cars are expanding into more markets



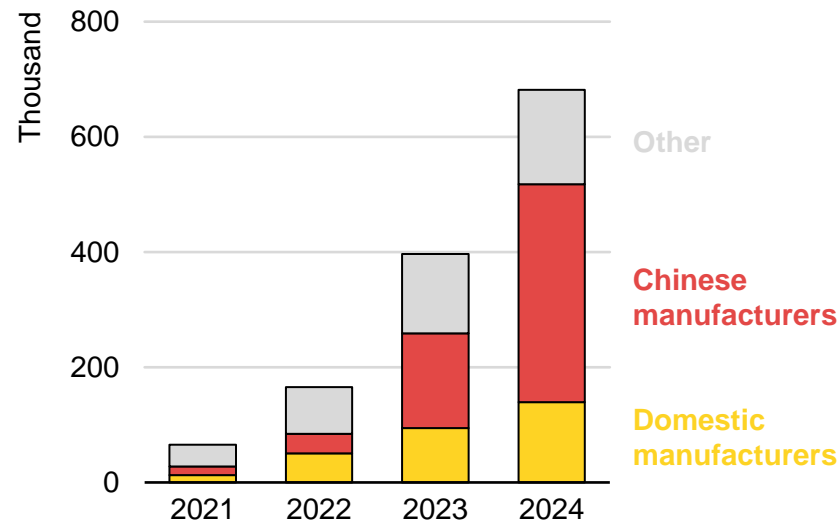
Emerging EV markets are increasingly driven by Chinese carmakers



Sales of electric car exports from China, 2021



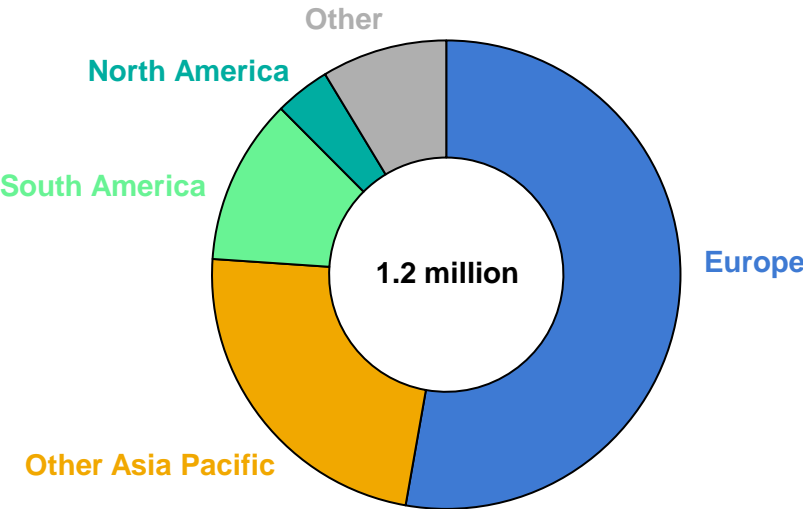
Electric car sales in emerging markets other than China



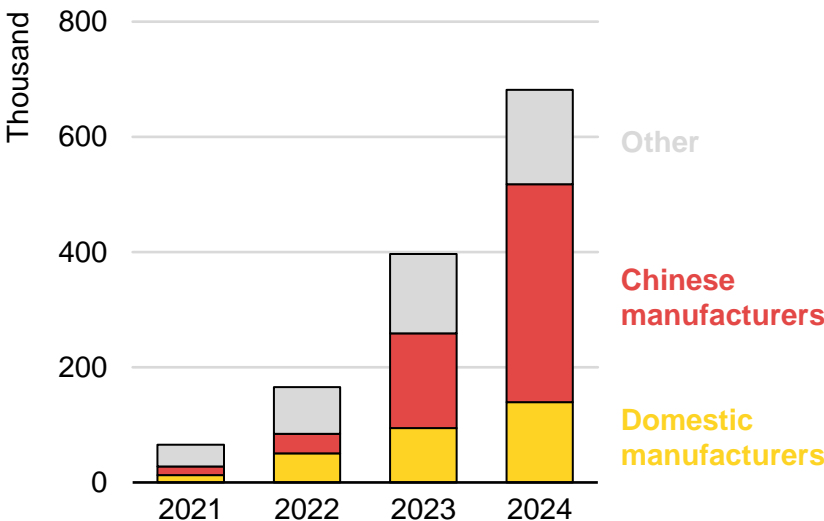
**Global trade of electric cars rose 20% in 2024 amid rising trade restrictions.
Chinese producers are diversifying their export markets and expanding overseas operations.**

Emerging EV markets are increasingly driven by Chinese carmakers

Sales of electric car exports from China, 2024

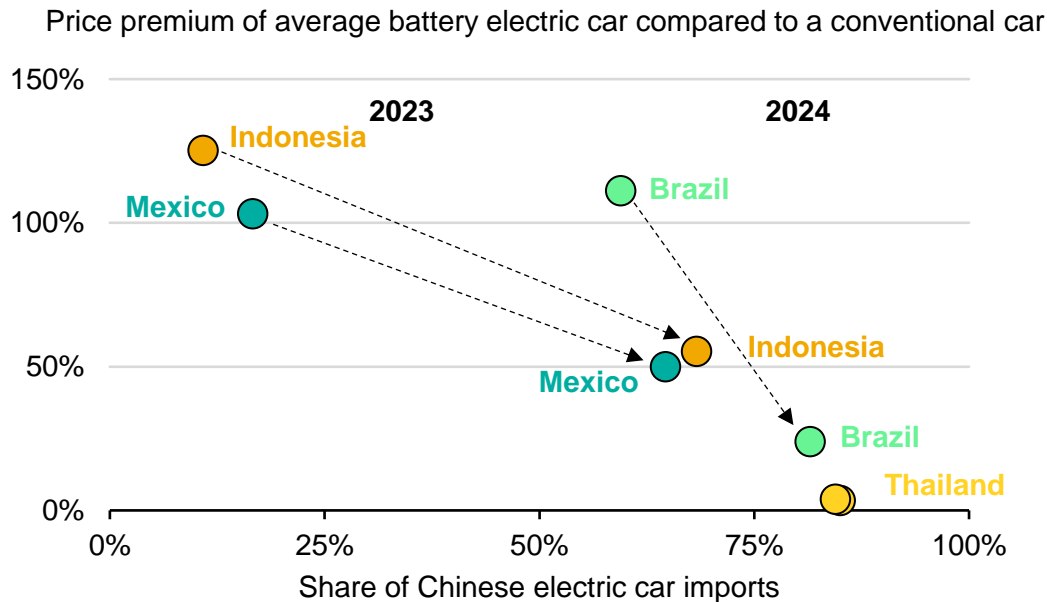


Electric car sales in emerging markets other than China



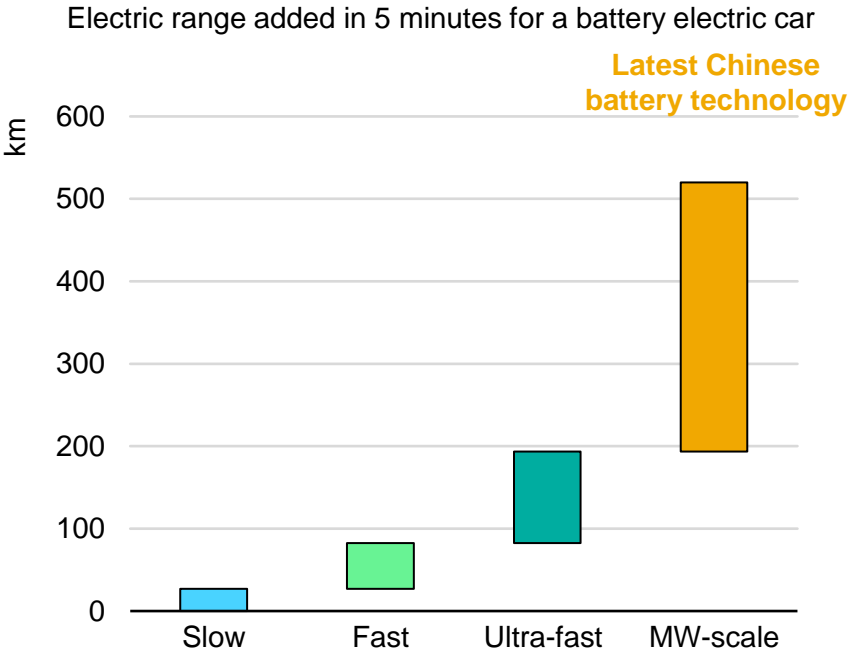
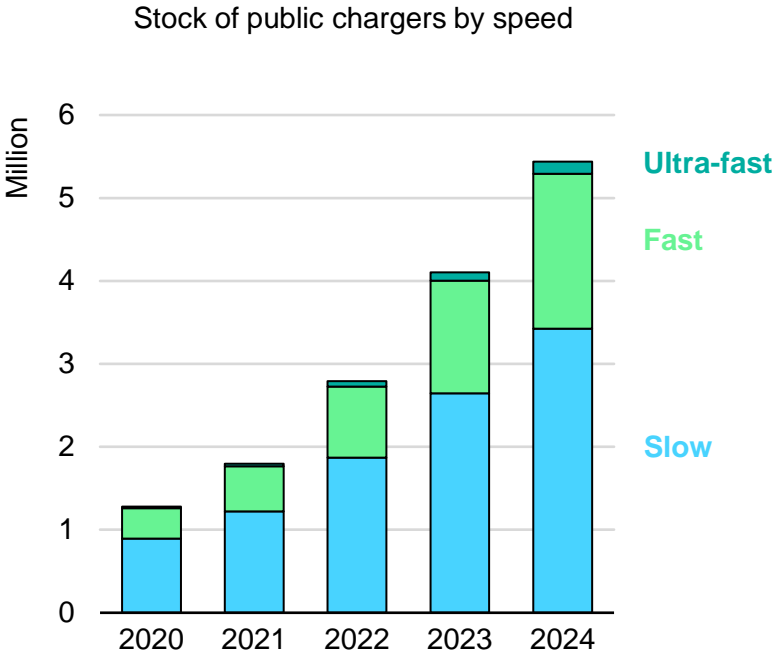
**Global trade of electric cars rose 20% in 2024 amid rising trade restrictions.
Chinese producers are diversifying their export markets and expanding overseas operations.**

Imports are bringing down prices in other markets



Battery electric cars have reached price parity in Thailand on the back of imports from China; They also saw significant price drops in Brazil and other emerging markets.

Fast chargers facilitate longer distance travel



**The share of fast and ultra-fast chargers globally has been steadily increasing.
At the end of 2024, about 85% of the EU highway network had fast chargers at least every 50 km.**

Electric truck sales increased almost 80% in 2024

