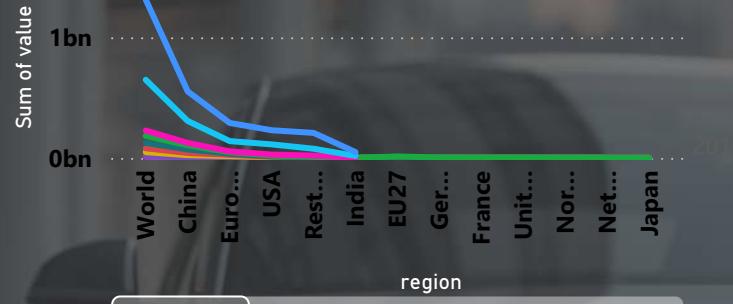


Global EV Sales 2010 - 2024 - Regional & Category Trends

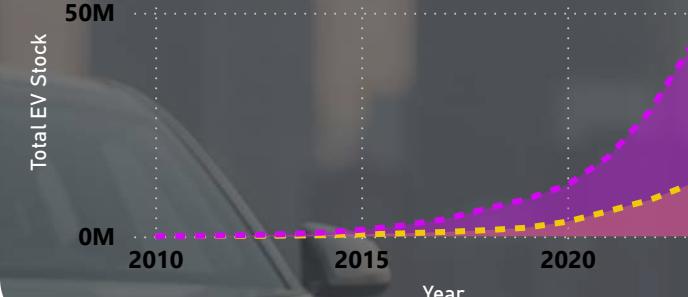
Total EV value by region and year

Year ● 2010 ● 2011 ● 2012 ● 2013 ● 2014 ● 2015



Highest EV growth over time by Region

Region ● Europe ● World



EV adoption of Top 5 regions



EV Penetration by Mode

region ● Australia ● Austria ● Belgium ● Brazil



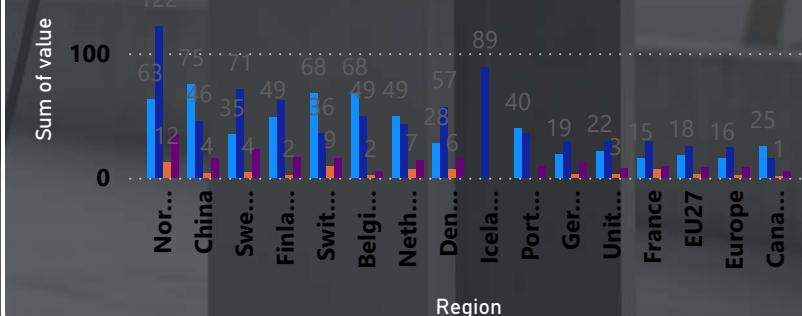
EV Performance by Region

Region Type ● Developed ● Developing



Region dominance by Mode

Mode ● Buses ● Cars ● Trucks ● Vans



Region

Australia Austria Belgium Brazil Bulgaria Canada



Year

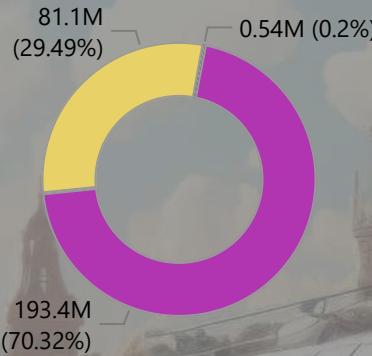
2010 2011 2012 2013 2014 2015 2016 2017 2018



Global EV Sales 2010 - 2024 - Powertrain & Mode Insights

EV Distribution by powertrain

powertrain ● BEV ● PHEV ● FCEV



Powertrain Growth

Powertrain Growth

1.87bn
1.5bn
1.0bn
0.5bn
0.0bn

BEV PHEV FCEV
powertrain



Powertrain trend over 5 years

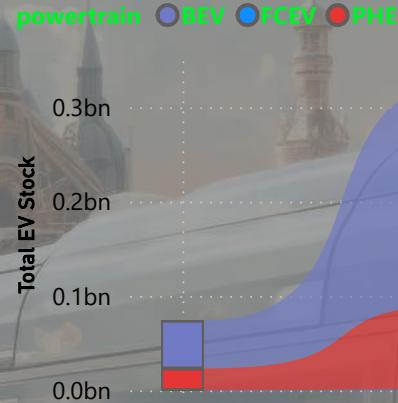
powertrain ● BEV ● FCEV ● PHEV

Total EV Stock

2020

2025

year



region

Buses - BEV Buses - FCEV

region	Buses - BEV	Buses - FCEV
Australia		
Austria		
Belgium	1,118.00	12,200.00
Brazil	2,752.00	1,100.00
Canada	3,077.00	
Chile		
China	1,54,59,500.00	3,34,34,000.00
Costa Rica		
Denmark	2,136.00	14,000.00
EU27	58,210.00	92,900.00
Total	5,06,77,564.00	22,45,376.00

Powertrain usage in 2020 vs 2024

powertrain ● BEV ● FCEV ● PHEV

Total EV Stock

0.0bn

0.1bn

0.2bn

0.3bn

2022

2024

year

Share of Modes by Powertrain

powertrain ● BEV ● FCEV ● PHEV

mode

Buses

Trucks

Vans

Cars

0bn

2bn

4bn

Total EV Stock

Mode Share by Powertrain

mode ● Buses ● Cars ● Trucks ● Vans

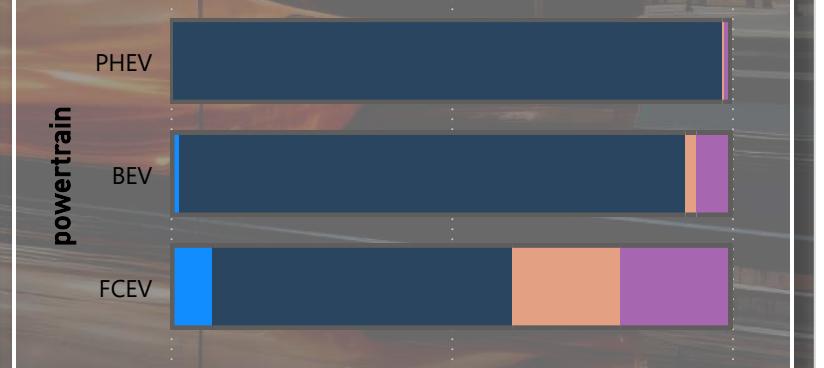
powertrain

0%

50%

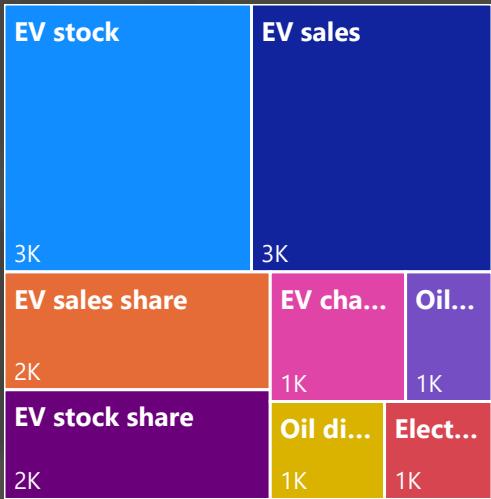
100%

Mode Share by Powertrain

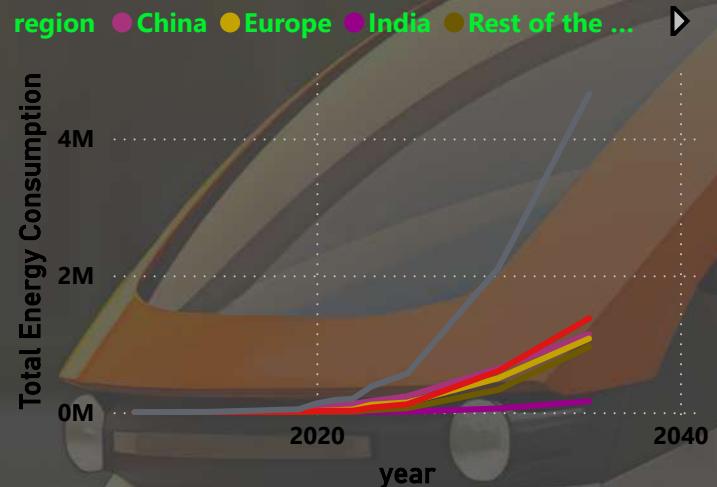


Global EV Sales 2010 - 2024 - Parameter & Unit Analysis

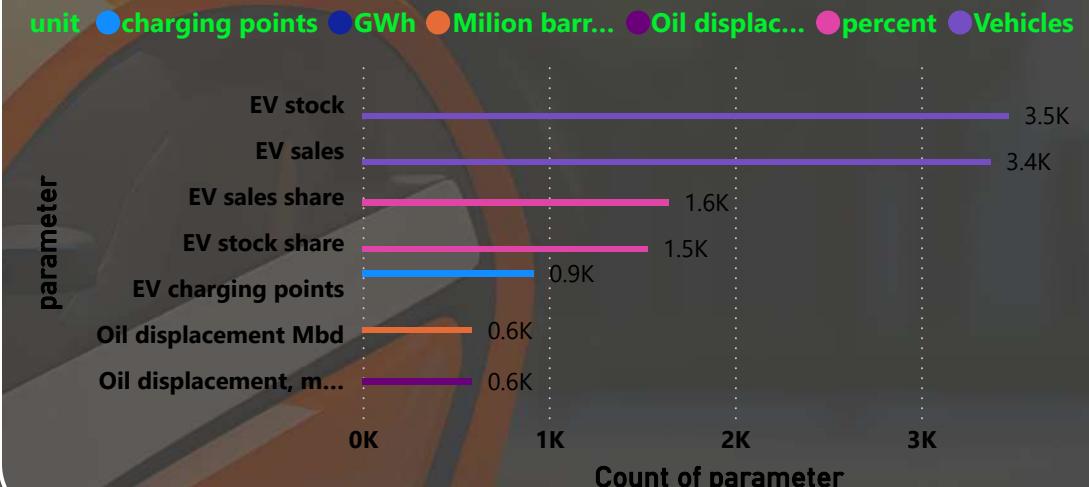
Parameter Count



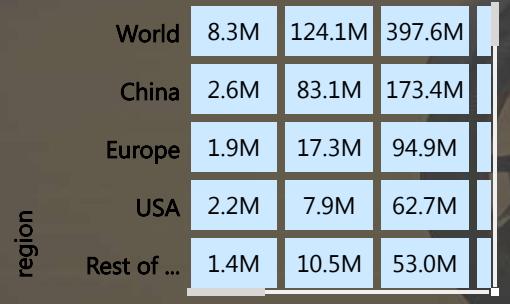
Total Energy Consumption by year and region



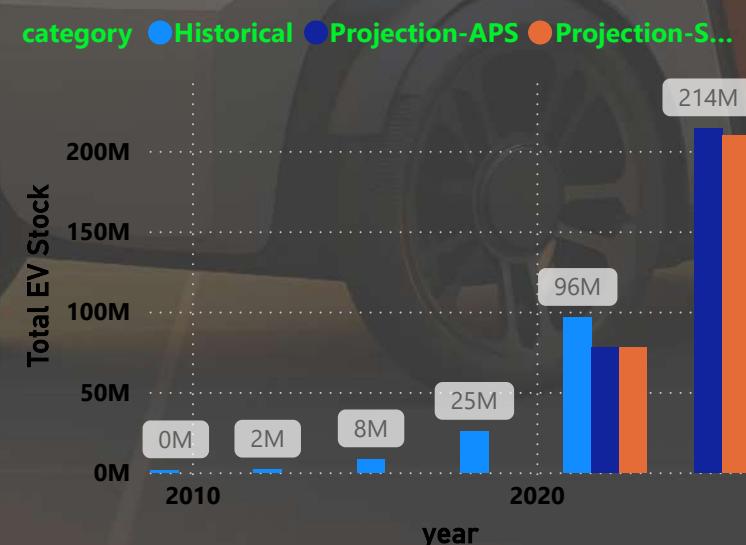
Unit distribution across parameter



Contribution of parameter by region



Total EV Stock by year and category



EV Sales by region



5.41bn

Total EV Stock

54

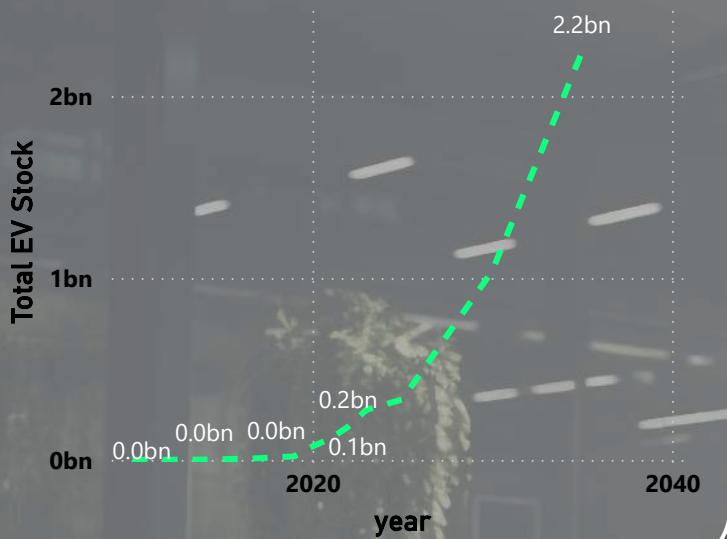
Count of region

8

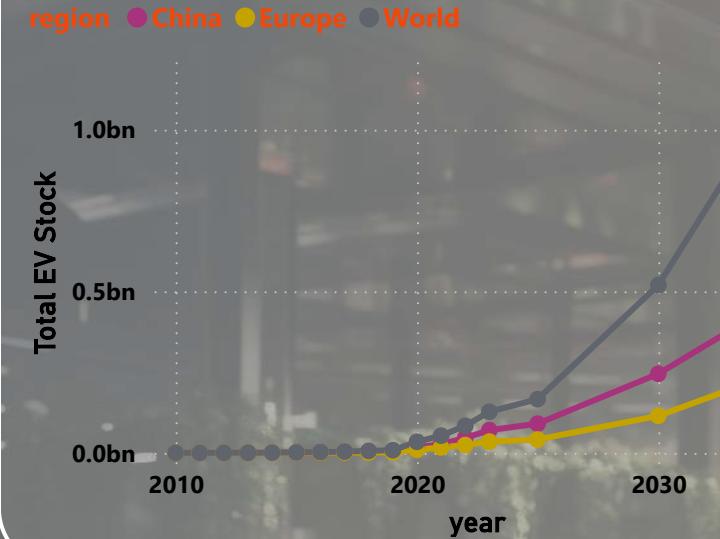
Count of parameter

Global EV Sales 2010 - 2024 - Time Series & Comparative Analysis

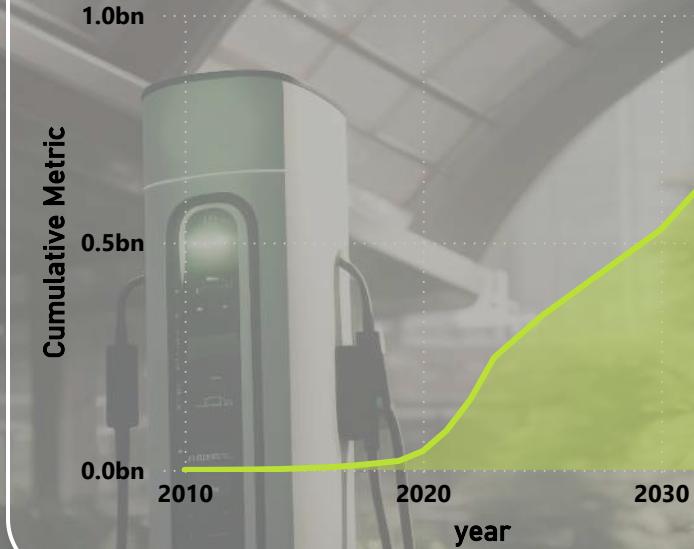
Total EV Stock by year



Top 3 Regions EV Growth by Years



Cumulative Metric by year



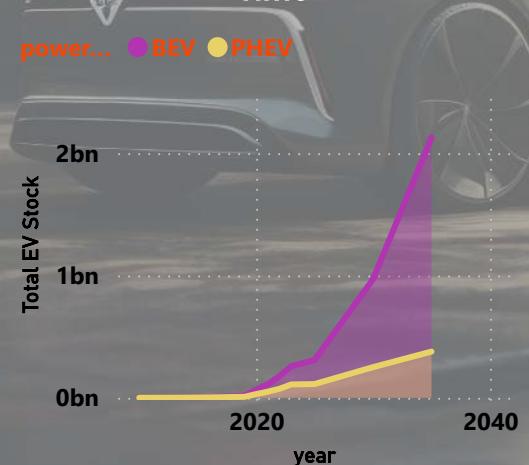
2035

Peak Year

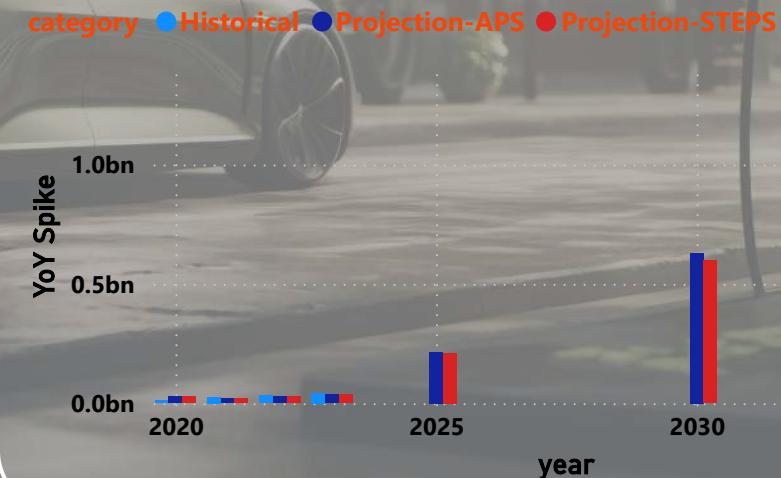
5.41bn

Cumulative Metric

Value Trend of BEVs vs. PHEVs by Time



YoY Spike by year and category



region	Peak Year
Australia	2023
Austria	2023
Belgium	2023
Brazil	2023
Bulgaria	2023
Canada	2023
Chile	2023
China	2035
Colombia	2023
Costa Rica	2023
Croatia	2023
Cyprus	2023