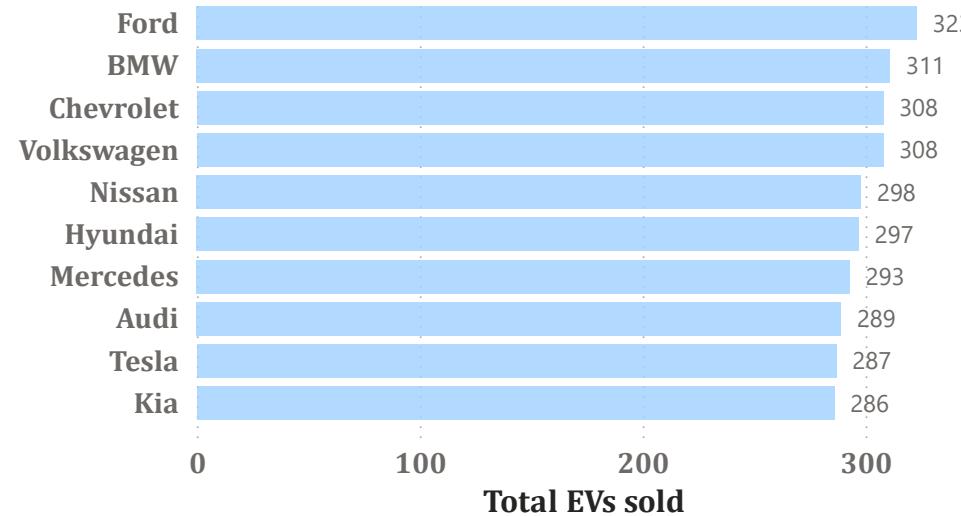


Make
All

Electric Vehicle Analysis Report

Most sold EV company



3000

Total EVs sold

85.03

Avg_battery_health%

1.20

Avg_charging_time_hr%

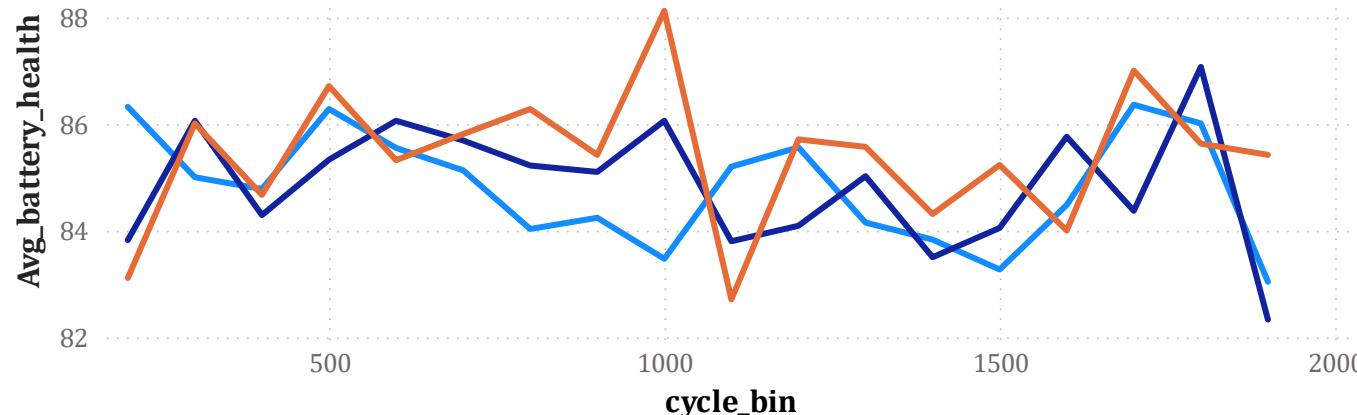
45.08K

Total_co2_saved_tons

Make

Average battery health by cycle bin and Usage type

Usage_type : ● Commercial ● Fleet ● Personal

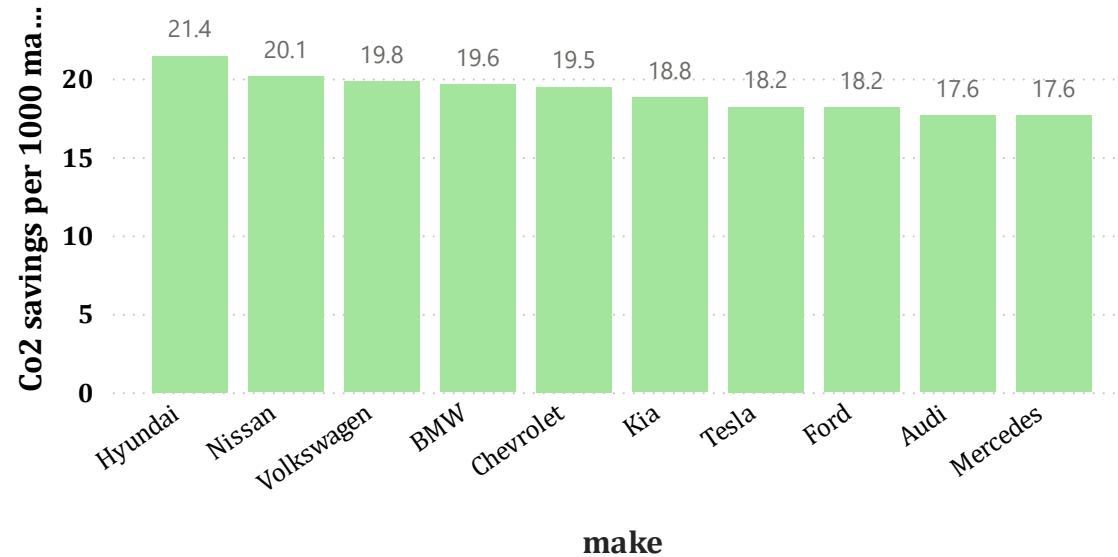


Battery efficiency km per kwh by make and model

make	model	Battery_efficiency_km_per_kwh
Hyundai	Kona Electric	5.05
Audi	e-tron	5.04
Ford	Mustang Mach-E	5.04
Chevrolet	Bolt EUV	5.04
Nissan	Leaf	5.03
Ford	F-150 Lightning	5.03
Audi	Q4 e-tron	5.01
Hyundai	Ioniq 5	5.01
Volkswagen	ID.4	5.01
BMW	i3	5.00
Kia	Niro EV	5.00
BMW	i4	4.99
Volkswagen	ID.3	4.99
Chevrolet	Bolt EV	4.98
Tesla	Model Y	4.98
Nissan	Ariya	4.98
Mercedes	EQC	4.97
Tesla	Model X	4.97
Kia	EV6	4.96
BMW	iX	4.95
Tesla	Model 3	4.95
Mercedes	EQS	4.95
Tesla	Model S	4.94

Electric Vehicle Analysis Report

CO₂ savings per \$1,000 spent on maintenance by make



3000

Total EVs sold

85.03

Avg_battery_health%

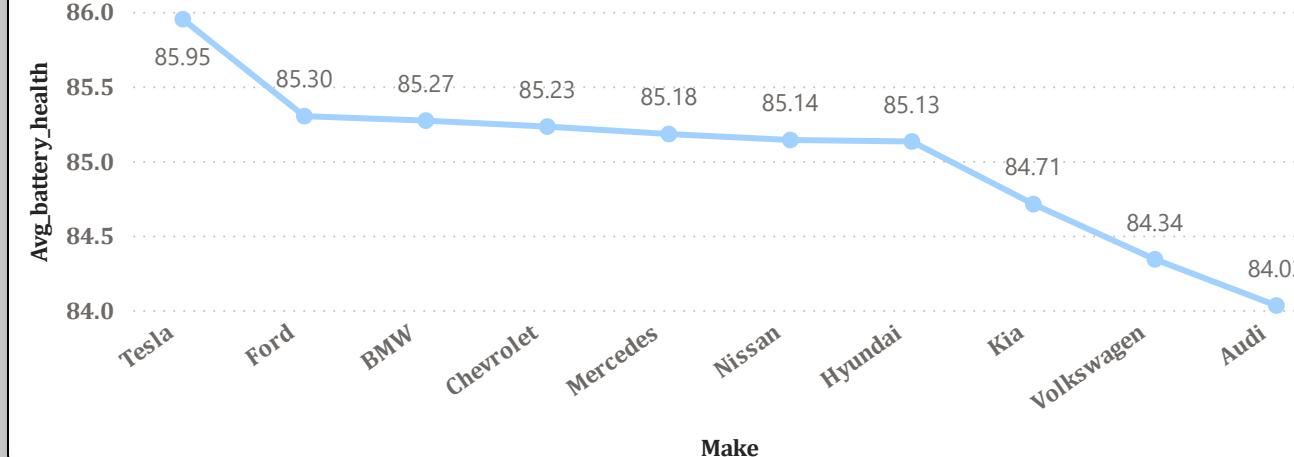
1.20

Avg_charging_time_hr

45.08K

Total_co2_saved_tons

Average battery health by make



Resale value relative to total mileage and battery health

Make	Model	Avg_resale_value_usd	Avg_mileage_km	Avg_battery_health
BMW	i4	23,530.65	1,30,354.00	85.40
BMW	iX	23,098.38	1,24,273.00	85.20
Audi	Q4 e-tron	23,095.01	1,16,155.00	83.80
Mercedes	EQS	23,016.11	1,19,370.00	85.00
Tesla	Model S	22,838.33	1,16,169.00	85.90
Ford	F-150 Lightning	22,752.73	1,18,877.00	84.00
Chevrolet	Bolt EUV	22,481.80	1,24,420.00	85.20
Ford	Mustang Mach-E	22,439.27	1,22,384.00	86.60
Kia	Niro EV	22,419.40	1,23,514.00	84.70
Hyundai	Ioniq 5	22,400.50	1,27,845.00	84.90

Monthly charging cost per 1,000 km by region

Region	AVG_charing_cost_per_1000km
Australia	3.28
North America	3.35
Europe	3.36
Asia	3.42

Electric Vehicle Analysis Report

Speed vs. Consumption Trade-off by vehicle type

vehicle_type	energy_consumption_kwh_per_100km_corr
Hatchback	0.06066
Truck	0.01084
Sedan	-0.00195
SUV	-0.00345

Charging performance by make and model

make	model	charging_performance
Audi	Q4 e-tron	0.02
BMW	i3	0.01
BMW	i4	0.02
Hyundai	Kona Electric	0.02
Kia	EV6	0.01
Mercedes	EQS	0.02
Nissan	Ariya	0.02
Tesla	Model Y	0.01
Tesla	Model 3	0.01
Tesla	Model S	0.02

Regional temperature and battery range

Reg_temperature	Asia	Australia	Europe	North America
Cold	371.02	371.64	378.29	392.03
Hot	382.14	363.21	377.47	380.37
Moderate	358.46	364.55	377.67	372.40

3000

Total EVs sold

85.03

Avg batterv health%

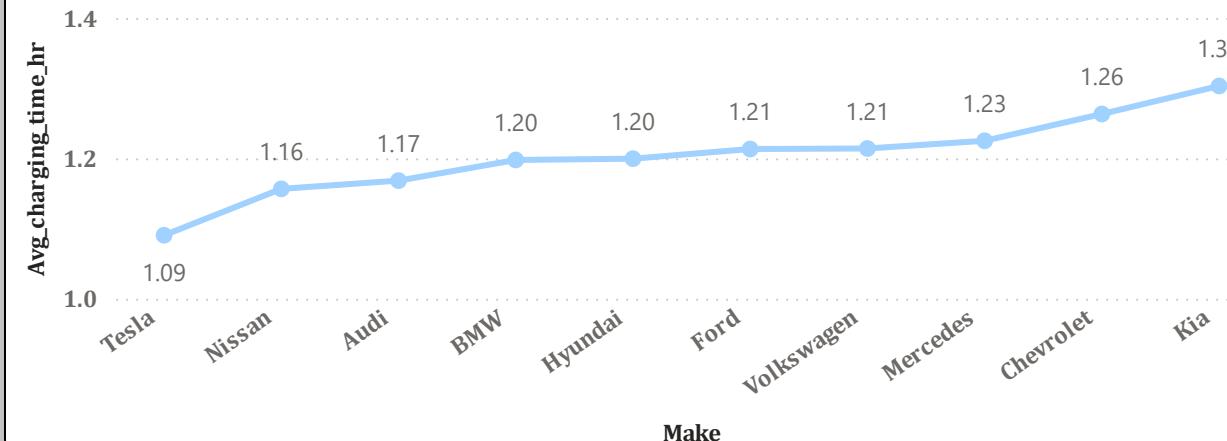
1.20

Avg charging time hr%

45.08K

Total co2 saved tons

Average charging time per hour



Insurance cost relative to max speed and acceleration by vehicle type

● Cost_per_acceleration ● Cost_per_maxspeed

