EV Analysis

Top 10 Brand with Highest Models

Count of Model

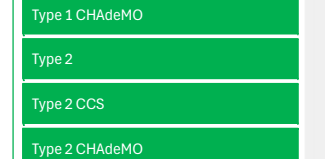|	Audi	BMW	Ford	Kia	Nissan	Porsche	Renault	Skoda	Tesla	Volkswagen
Total	9	4	4	5	8	5	5	6	13	8

Brand

Legend: Total

EV Efficiency Level

Count of Model

efficiency_level

- very efficient: 1
- moderate: 46
- less efficient: 14
- energy intensive: 12
- efficient: 30

Legend: Total
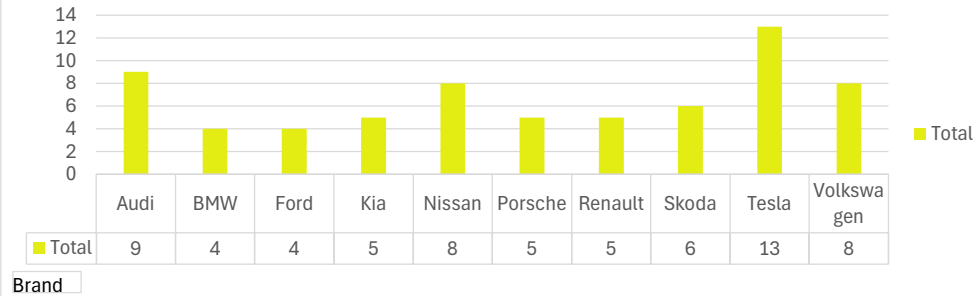
RapidCharge
- No
- Yes
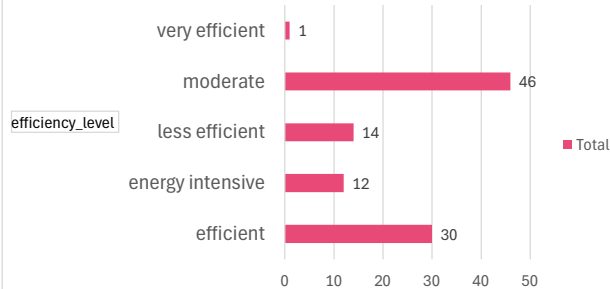
PlugType
- Type 1 CHAdeMO
- Type 2
- Type 2 CCS
- Type 2 CHAdeMO

EV Segment Distribution

Count of Model

Segment_size
- Compact Car: 29%
- Light Commercial: 6%
- Luxury Car: 10%
- Luxury-Fullsize: 12%
- Midsize Car: 14%
- Mini Car: 7%
- Small Car: 21%
- Sports Car: 1%
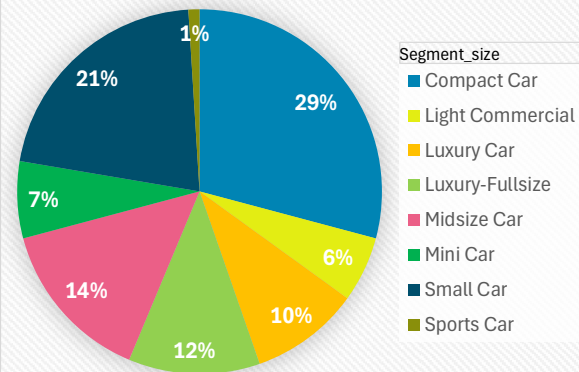
Max Driving Range vs. Fast Charging Range

Max of Range_Km Max of FastCharge_KmH

Brands: Aiways, BMW, Citroen, DS, Ford, Hyundai, Kia, Lightyear, Mazda, MG, Nissan, Peugeot, Porsche, SEAT, Smart, Tesla, Volvo

Brand

Values
- Max of Range_Km
- Max of FastCharge_KmH
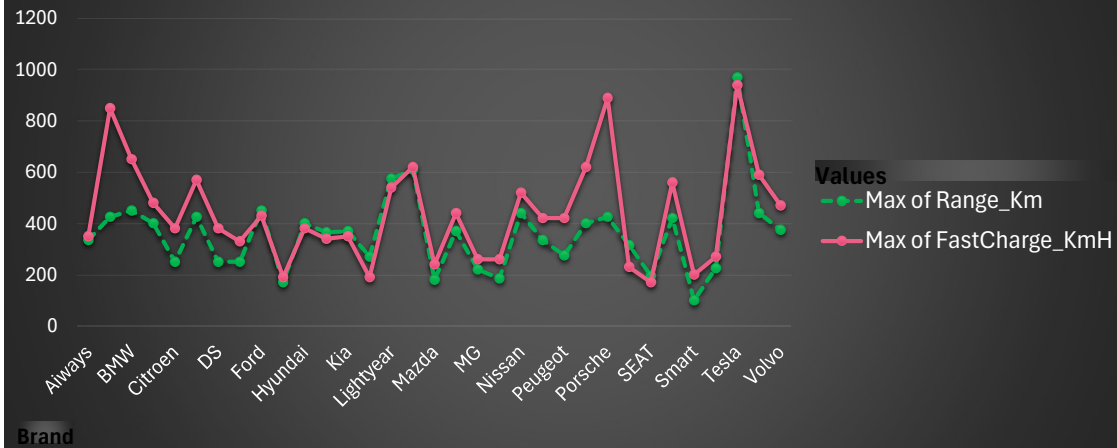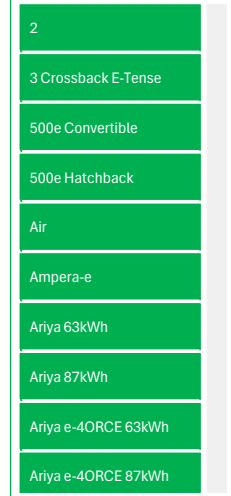
Model
- 2
- 3 Crossback E-Tense
- 500e Convertible
- 500e Hatchback
- Air
- Ampera-e
- Ariya 63kWh
- Ariya 87kWh
- Ariya e-4ORCE 63kWh
- Ariya e-4ORCE 87kWh

Top 10 Brand with Highest Avg Top Speed

Average of TopSpeed_KmH

	Audi	Byton	Ford	Jaguar	Lucid	Mercedes	Polestar	Porsche	Tesla	Volvo
Total	200	190	180	200	250	173.3333333	210	254	244.4615385	180

Brand

Legend: Total

Top Speed vs. Price (€)