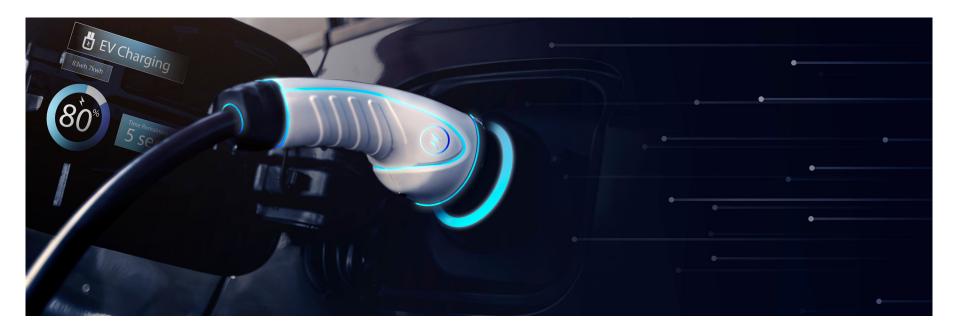




ELECTRIC VEHICLE FACTS SHEET



1. What is an electric vehicle?



An Electric Car (EV) is essentially an automatic vehicle with an electric motor powering it. A fully electric car does not run on or have a petrol or diesel engine. Electric vehicles (EVs) have a battery instead of a gasoline tank, and an electric motor instead of an internal combustion engine. The electric vehicle has one moving part, the motor, whereas the gasoline-powered vehicle has hundreds of moving parts



2. What are the different types of EV Chargers?

There are four types of electric vehicle charges:









3. Where can you purchase an electric vehicle?

With automobile companies launching new models each year, the number of electric cars is growing rapidly throughout the country. If you are planning for an eco-friendly car then electric cars are the right choice.

There are many Auto Franchise companies which are bringing different electric car models into the UAE. The choices of models and options are available to suit all types of customers.

Known Brands Like TESLA, Mercedes-Benz, Porsche, are selling EV cars at their dealerships. The final prices and availability are subject to change depending on various factors and may vary from brand to brand.



4. What is the typical range of an electric vehicle?







5. How much does it cost to charge an electric vehicle?

The cost of charging the electric vehicle depends on the capacity of the battery and the use by the driver.

In Dubai and starting 1st January 2022, the cost of charging electric vehicles at public charging stations will be 29 fils per kilowatt hour for commercial and non-commercial EV Charger registered users which is a great saving compared to fuel-powered cars.

6. Can you install an electric vehicle charger at home? How much does it cost?

Home chargers can be installed by a third party at customers' premises. Approved electrical contractors by authority (DEWA for example) should be used for the installation of any electrical equipment within the Emirate of Dubai, including home charging stations. When charging the car at home, the electricity used is added to the normal utility bill at standard residential electricity rates.



7. EV market place



TESLA Model 3

Year: **2023**

Battery Range (kms): **491 to 602**Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **54 to 75**

Base model Starting price (AED): **168,990 to 199,990**



Year : **2023**

Battery Range (kms): **536 to 560**Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **75 to 100**

Base model Starting price (AED): **384,990 to 458,990**





TESLA Model Y

Year : **2023**

Battery Range (kms): **514 to 533**Battery charging time: **1 to 8 hours**

Battery Capacity(Kwh): **75**

Base model Starting price (AED): **189,990 to 229,990**



TESLA Model S

Year: **2023**

Battery Range (kms): **637 to 652**Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **75 to 100**

Base model Starting price (AED): **355,990 to 447,990**





Mercedes EQS

Year : **2023**

Battery Range (kms): **581 - 692**Battery charging time: **9 hours**Battery Capacity(Kwh): **108.4**

Base model Starting price (AED): **649,000 - 738000**



Mercedes EQB

Year : **2023**

Battery Range (kms): **388 - 432**Battery charging time: **6.5 hours**Battery Capacity(Kwh): **66.5**

Base model Starting price (AED): **319,000**



Mercedes EQE

Year : **2023**

Battery Range (kms): **587 - 669**Battery charging time: **8.3 hours**Battery Capacity(Kwh): **90.56**

Base model Starting price (AED): **449,000 - 456,000**



Mercedes EQA

Year : **2023**

Battery Range (kms): **411 - 438**Battery charging time: **6.5 hours**Battery Capacity(Kwh): **66.5**

Base model Starting price (AED): **294,000 - 299,000**





Audi E Tron

Year : **2023**

Battery Range (kms): 470

Battery charging time: 1 to 8 hours

Battery Capacity(Kwh): 95

Base model Starting price (AED): **469,850 to 630,000**



BMW IX

Year : **2022**

Battery Range (kms): **424 to 630**Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **71 to 105**

Base model Starting price (AED): **475,000 to 511,000**



Audit Q8 E-Tron

Year : **2023**

Battery Range (kms): 580

Battery charging time: **Depending on which charger used**

Battery Capacity(Kwh): 106

Base model Starting price (AED): 420,000 to 460,000



Polestar 2

Year : **2022**

Battery Range (kms): **444 to 490**Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **69 to 78**

Base model Starting price (AED): **184,000 to 273,900**





Hyundai Ioniq 5

Year : **2022**

Battery Range (kms): 470

Battery charging time: **1 to 8 hours**Battery Capacity(Kwh): **58 to 72**

Base model Starting price (AED): 150,000 to 200,000



Jaguar I-Pace

Year : **2022**

Battery Range (kms): **470 to 543**Battery charging time: **1 to 8 hours**

Battery Capacity(Kwh): 90

Base model Starting price (AED): **385,000 to 401,000**



Hyundai KONA

Year : **2023**

Battery Range (kms): 484

Battery charging time: 1 to 8 hours

Battery Capacity(Kwh): 64

Base model Starting price (AED): **179,000**



Porsche Taycan

Year : **2023**

Battery Range (kms): **431 to 450**Battery charging time: **1 to 8 hours**

Battery Capacity(Kwh): 93.4

Base model Starting price (AED): **399,000 to 700,000**



Hongqi E-HS9

Year : **2023**

Battery Range (kms): **510**

Battery charging time : 1 to 8 hours

Battery Capacity(Kwh): 99

Base model Starting price (AED): **417,000 to 540,000**



Skywell ET5

Year : **2023**

Battery Range (kms): 400+

Battery charging time: 50 mins DC Charger, 8 Hrs AC charger

Battery Capacity(Kwh): **72**

Base model Starting price (AED): **165,000 to AED 195,000**



Porsche Taycan

Year : **2023**

Battery Range (kms): **431 to 450**Battery charging time: **1 to 8 hours**

Battery Capacity(Kwh): 93.4

Base model Starting price (AED): **399,000 to 700,000**

Important Notes:



- This guide is built to help you understand the electric vehicle market and is valid as of January 2024
- Base models, trims and variants prices are different from model to model and does not include VAT.
- For details on prices and car availability, you may contact your local dealers.
- As possible, only vehicle specifications for the most recent model year are available in this guide
- Battery range is subject to change depending on different climates and driving conditions.
- Battery Charging time is dependent on type of chargers and their output.

DIB works with thousands of automobile dealerships across the country to assist our customers with the financing of their new and used vehicles. DIB is not affiliated with these dealerships and does not require any particular dealership or agency for your vehicle buying experience. Consequently, DIB does not act as an agent or a representative of any authorized dealers, as such prospective purchasers are advised to complete their due diligence on merchantability, warranties, conformance with the description and other details with respect to the vehicle and associated products and services directly with the dealer of their choice and DIB makes no warranties and representations on behalf of the authorized dealers in respect of any aspect related to the purchase of your vehicle and associated products and services from these authorized dealerships.













