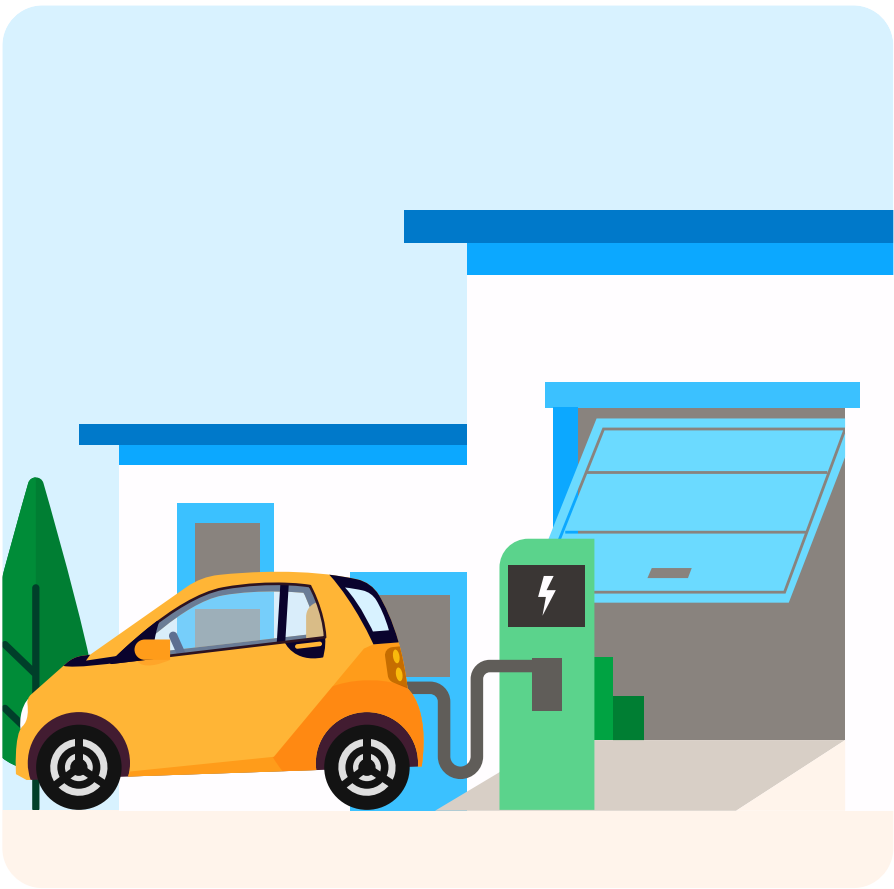
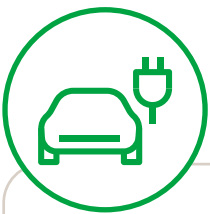


Types of electric vehicle charging



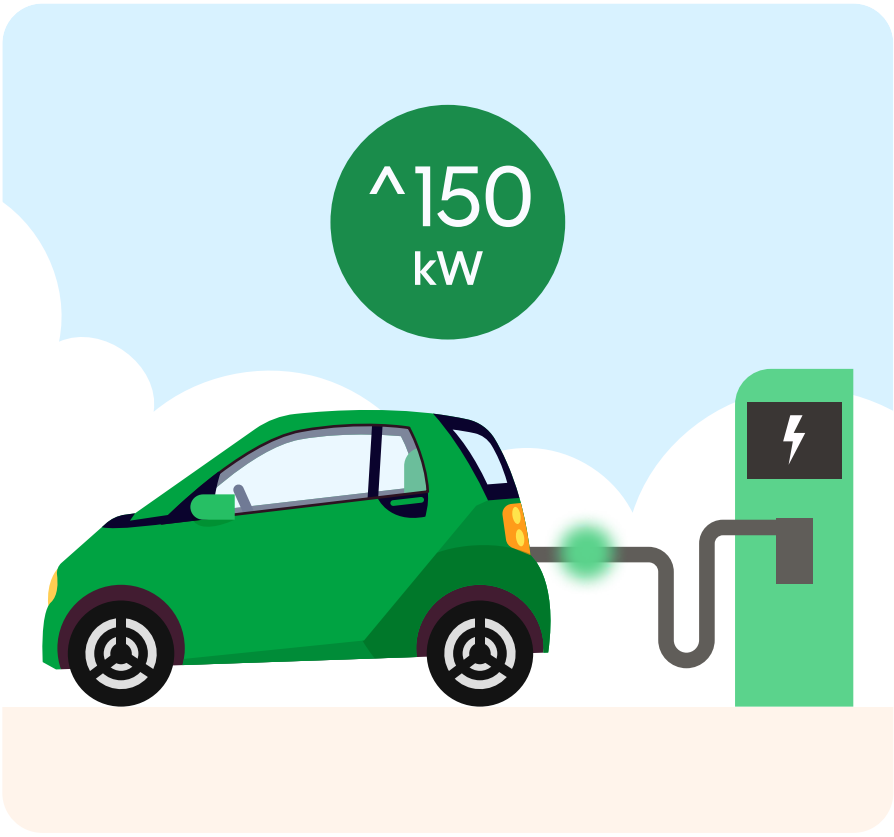
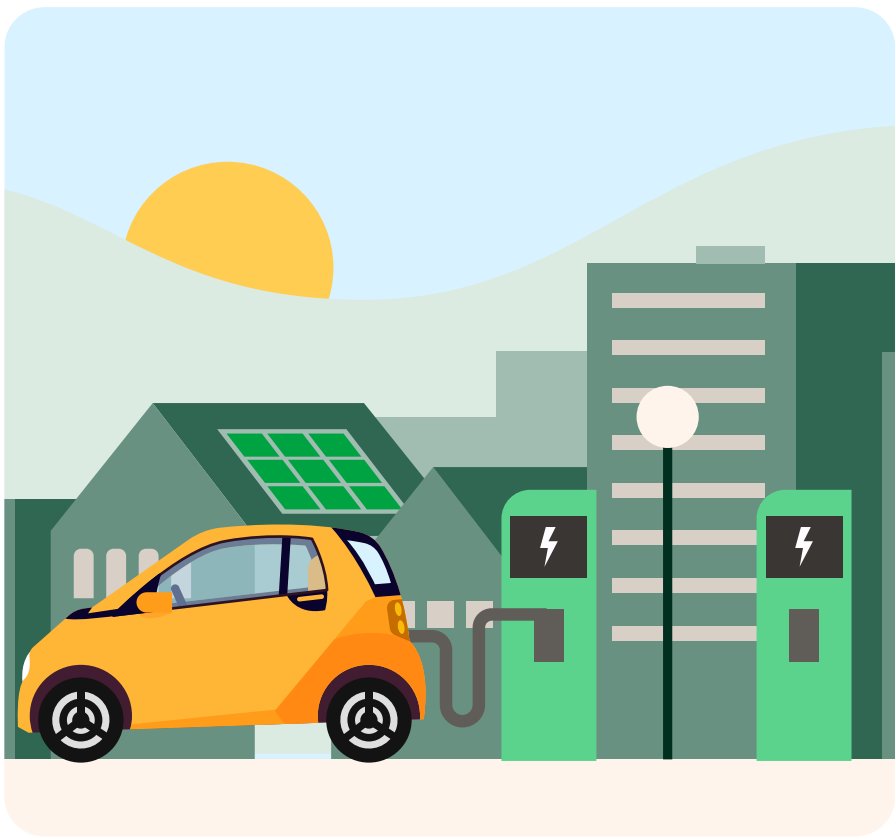
Home charging

This is one of the options for charging your vehicle on a **day-to-day** basis. In a home, an **alternating current (AC)** charging point can reach **7.4 kilowatts** in a **single-phase** installation and **22 kilowatts** in a **three-phase** installation. It is advisable to use a **charging mode specifically designed** for electric vehicles rather than a standard mains socket.



Public charging

Public charging points allow you to charge your vehicle at locations such as **petrol stations, car parks, workplaces** or **public spaces**. Depending on the type of installation, they can offer **different power levels** and, consequently, different charging times.



Fast charging

Fast charging uses **direct current** and allows for **higher power outputs** than conventional charging. Charging points ranging from **50 kilowatts to 150 kilowatts** are classified as fast charging, a method that significantly **reduces** the time needed to charge the vehicle.



Ultra-fast charging

This is the **highest-power** option among the charging options for electric vehicles. At **Iberdrola**, we have ultra-fast charging points of **up to 350 kilowatts** as well as infrastructure capable of delivering even **higher power outputs**. This technology enables a significant portion of the battery's capacity to be restored in just a few minutes.

