

Electric vehicle safety brussels

A new decree has been in force in the Brussels-Capital Region since 13 November 2022, imposing a minimum ratio of electric vehicle (EV) charging stations to parking spaces. In addition, car parks with charging stations must comply with safety regulations.

The decree is a partial transposition of the EU directive on energy performance of buildings and energy efficiency. It is also part of the response to the increasing use of EVs as an alternative to vehicles with an internal combustion engine.

As from 1 January 2025, environmental permit holders for indoor or outdoor car parks must install a minimum number of charging stations, depending on the number of authorized parking spaces mentioned in their environmental permit.

The obligation applies to both public and private car parks. The required minimum number of charging stations varies depending on the car park's function and will gradually increase in the future.

A charging station with a capacity that is higher than or equal to 50 kW must cater to 5 charging outlets, and one with a capacity of 150 kW or higher must cater to 10 charging outlets.

Car parks (that are not residential car parks) (i) that do not have an environmental permit yet or (ii) that are not covered by an environmental permit that has been expired for less than 2 years or (iii) whose permit application was filed after 13 November 2022 and that did not undergo any major construction works after this date must immediately meet the requisite ratio that will apply as from 1 January 2035. This means:

Only if it is technically impossible (and sufficiently justified) or if the costs of installing charging stations are excessive can a deviation from the applicable ratio of charging stations to parking spaces be permitted.

For car parks equipped with a car lift, charging stations must not be installed unless the environmental permit allows for a deviation after having obtained a positive opinion about it from the fire department.

c) electrical equipment must have a sufficiently high capacity to charge vehicles and must be approved by an authorized body, conforming to the General Regulations on Electrical Equipment (in Dutch: Algemeen Reglement op de elektrische installaties, “AREI”);

Around half a million cars are on the roads in Brussels every day. By 2035 all of these vehicles will need to be powered by electric motors. But is the capital really ready for this switch to electric?

The Brussels Environment Agency forecasts some 495,000 electric vehicles will be out and about on Brussels"



Electric vehicle safety brussels

roads by 2035 - a figure that includes commuters. All these EVs will need charging too. To achieve this goal, the Brussels region is counting on various forms of charging: private charging points at residents' homes, charging points at people's work or on the street.

Residents who purchase and install a charging station at home will enjoy a 15 per cent discount until the end of 2024, which you will receive when your personal income tax is due. Companies too receive an allowance for the installation of semi-public charging stations.

Contact us for free full report

Web: <https://sumthingtasty.co.za/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

