

## Slovakia electric vehicle range

The Slovak Association for Electromobility informs that as of 31 December 2023 there were 10 273 passenger and small commercial battery electric vehicles registered in the Slovak Republic. During the last year, 4,293 of them were added (87% more than in 2022) and the fleet of M1 and N1 category EVs has thus expanded by 70%.

The Slovak Electric Vehicle Association (SEVA) projects accelerating the growth rate of the number of electric vehicle registrations to 10 percent by 2025 and up to 39 percent by 2030.

Fresh Data on Slovakia's EV Market. More affordable models offer hope for accelerating electromobility. At the end of September, 14 197 battery electric vehicles were driving on Slovak roads. We need to prepare better for electromobility. We have 2,223 public points at 884 sites with a capacity of 108,000 kWh

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The available data further shows that the "intermediate step" between electromobility and combustion drive, i.e. plug-in hybrid drive technology, is still chosen by a relatively large number of Slovak drivers. During the last year, 2 622 PHEVs were added to our roads. Even more are those that use hybrid drive without the possibility of charging the battery from the grid, 23 998 of them.

EU member states have approved the end of fossil fueled passenger cars in 2035. After Germany and France, Slovakia is already now the third-largest electric vehicle producer in Europe (models by Volkswagen Slovakia and Stellantis Slovakia). According to professionals, Slovakia in upcoming years will be successful only if it is attractive in the eyes of key players, i. e. carmakers and biggest suppliers. This goal is achievable through acceptable labor cost, foreseeable business environment, competitiveness of tax & levy burden and high degree of localization of supplier companies.

In June 2023 Slovak government approved an update of its 2019 Action Plan for the Development of Electromobility. Sixteen measures divided into three categories are to reduce the share of emissions in transport, prepare the Slovak automobile industry for transformation, speed up the development of alternative drives in transport and develop electromobility in Slovakia:

A nancial measures: National network of ultra-fast charging points, building charging infrastructure, supporting public transport, measures for battery systems/storage. and the purchase of emission-free and low-emission vehicles.

B.Legislative measures: Adjustment of distribution tariffs, Ensuring sufficient capacity of distribution systems for the development of charging infrastructure, Introduction of the right to a charging point ("right to plug"), Rules for accounting for charging company vehicles, Support in the field of taxation, Introduction of the "polluter pays" principle, Simplification and acceleration of the infrastructure construction process, New legislation leading to increasing the safety of the operation of electric vehicles, User benefits for green car plates;

By second quarter of 2024, ZSE Drive as the first operator in Slovakia (and one of the first in Europe) will provide a charging hub with six ultrafast charging points with a maximum power of up to 400 kW, supplemented by four 22kW AC charging points and inductive (wireless) charging option in Bratislava. By June 30, 2023, there were 1,600 public charging points at 694 locations in Slovakia (40 percent YOY growth) out of which 68 percent were regular 22kW, 25 percent fast 50kW, 6 percent ultrafast 150+kW and 1 percent ultrafast 350kW.

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SEVA consistently gathers and updates comprehensive data on the state of charging infrastructure in Slovakia, electric vehicle sales, and other key indicators in the field of electromobility. We are a trusted source of information for anyone following trends and developments in this dynamic sector.

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