

BYD system works 4x faster than Tesla Supercharger

Tesla's ([TSLA](#)) Supercharger network is the world's most famous system, but, as [Finbold](#) research uncovered, it is far from the most efficient.

The new *Megawatt Flash Charging* of China's electric vehicle (EV) powerhouse, BYD, promises to provide 400 km of driving for only five minutes of charging. Indeed, BYD's new chargers offer a rate of 80 km per minute plugged in.

In contrast, under optimal conditions, Tesla's Superchargers provide enough power for 275 km of driving for every 15 minutes at the outlet, for a ratio of 18 km per minute.

Furthermore, Tesla is not only behind BYD in terms of efficiency. Out of the seven EV manufacturers Finbold examined, five ranked above Elon Musk's car company.

These EV makers offer faster charging than Tesla

Disregarding the world's biggest electric vehicle firm, the ranking showed - in descending order - that Li Auto, Mercedes-Benz, Volvo, and Hyundai are faster than Tesla's technology are faster than Tesla's technology.

As Andreja Stojanovic, a co-author of the research, pointed out:

"While being behind the biggest electric vehicle maker in the world isn't particularly damaging to Tesla's reputation, the fact that Elon Musk's firm took the penultimate place among the seven companies Finbold research examined is somewhat unexpected."

Only Lucid scored below Tesla, as its vehicles can drive 17 km for each minute of charging.

Though the optimal condition charging positions BYD's novel *Megawatt Flash Charging* as the fastest available option, a closer examination reveals a more nuanced picture.

These EV makers operate the most charging stations

As is frequently the case, the devil is in the details, and there is a substantial variance in the actual speed between the differing outlet types, whether it is a slow or fast charging station or even atmospheric conditions.

The differing results drivers can expect based on geography are also evident in the fact that most EV makers don't operate their own infrastructure, and even those that do - such as Tesla - can be plugged into most chargers with the appropriate adapter.

Lastly, China emerges at the top spot once again in terms of the available station network, as the majority of charges available worldwide are located in the People's Republic.

However, in terms of density, certain Western nations, such as the Netherlands, are strong competitors for the top spot.