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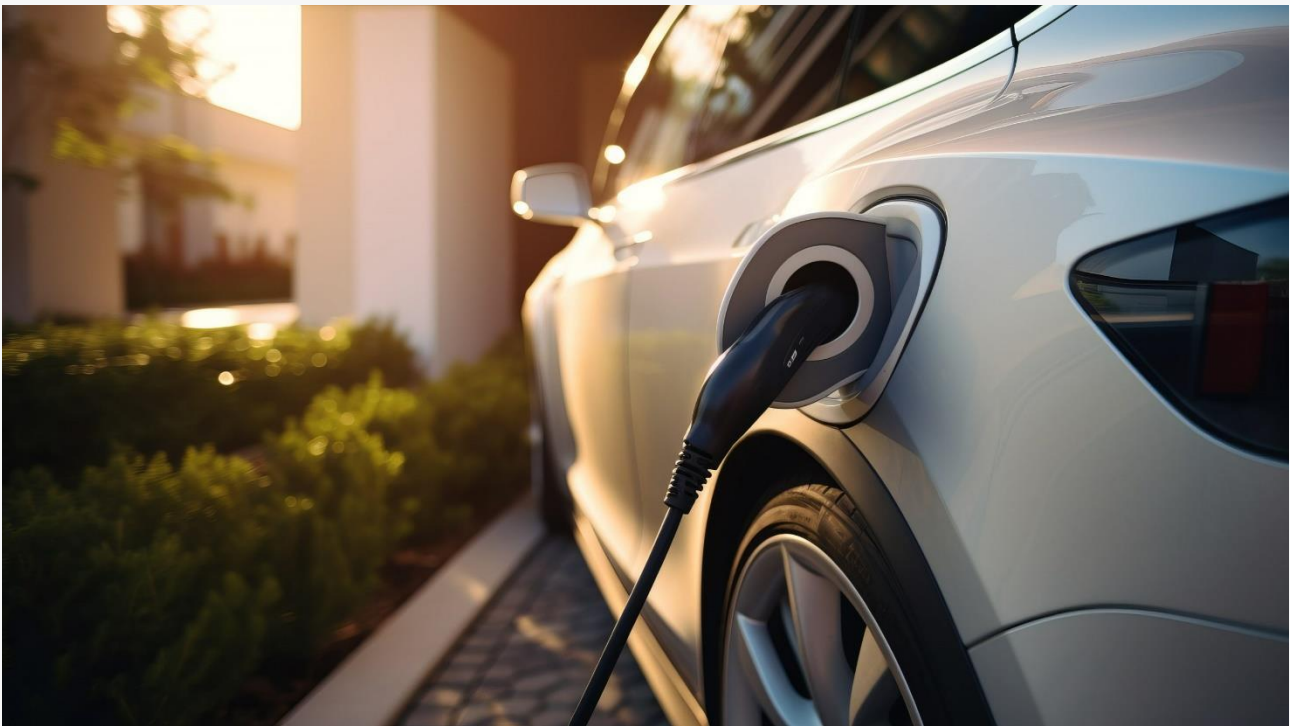


By Tony Rached

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In recent months, there has been a significant buzz around electric vehicles (EVs) and where drivers can access charging infrastructure. The linchpin in this discussion is the widespread adoption of Tesla's charging technology by various automakers. More car companies are shifting towards Tesla's charging technology to bolster their customers' confidence in transitioning to electric mobility.



The Crux of the Charging Matter

If you are a Tesla owner, you can continue to use Tesla charging stations, which adhere to the company's North American Charging Standard (NACS). These charging stations have proven to be efficient, compact, and easier to manage compared to other alternatives.

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However, for those driving non-Tesla EVs, charging options have been limited to non-Tesla charging stations like Electrify America or EVgo, which utilize the Combined Charging System (CCS). This has been the standard for non-Tesla EVs for several years.

Starting in 2024, EV owners from automakers that have pledged to make the switch will be able to charge at over 12,000 Supercharger locations with the help of an adapter. It's worth noting that not all Superchargers are compatible with CCS – while the original and V2 chargers may not be, the V3 chargers are. By 2025, several automakers will have incorporated NACS into their EVs, eliminating the need for an adapter. This shift will also encourage non-Tesla charging stations to accommodate both NACS and CCS.

List of Automakers Embracing Tesla's Charging Technology.

Ford

Ford was one of the earliest traditional automakers to join forces with Tesla for charging technology. Current Ford EV owners with CCS ports can use a Tesla-developed adapter to access Tesla Superchargers, starting in the spring. However, Ford plans to equip its future EVs with NACS ports starting in 2025, eliminating the need for an adapter.

General Motors

Much like Ford, General Motors is allowing its EV drivers to connect to Tesla stations even before they incorporate NACS ports into their vehicles. Starting in the next year, drivers of GM EVs, such as the GMC Hummer and Cadillac Lyriq, can use a Tesla charger with an adapter. GM's future EVs will be built with NACS ports from 2025, rendering the adapter unnecessary.

Rivian

Rivian drivers can expect an adapter to be available in the spring. From 2025, Rivian will make NACS ports a standard feature on their R1T and R1S vehicles.

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Volvo

Current Volvo EV drivers can use an adapter to access Tesla chargers from mid-next year. Starting in 2025, newly purchased electric Volvos will come equipped with NACS ports.

The article goes on to describe how other automakers, including Polestar, Mercedes-Benz, Nissan, Fisker, Honda, Acura, Jaguar, Hyundai, Kia, BMW, Toyota, and Lexus, are adopting Tesla's NACS technology with specific timelines.

Some automakers, such as Lucid, have not immediately embraced the switch to Tesla's NACS technology. Lucid CEO Peter Rawlinson has expressed reservations, but it's anticipated that the company will eventually follow suit. This means that Lucid drivers will have to rely on CCS-compatible charging stations.

As for Stellantis, the company is evaluating the possibility of adopting NACS, making it one of the few major automakers yet to commit.

In Conclusion

The landscape of EV charging is evolving rapidly, with more automakers embracing Tesla's charging technology. This shift is crucial in enhancing the charging experience for EV drivers and will likely drive higher adoption rates, furthering the electrification of the automotive industry.

Here's another insightful article on the EV Market: [Best Deals for Electric Vehicles \(EVs\)](#)