



For immediate release – December 10, 2024

First ever Global EV Survey results announced

92 % of EV drivers will never go back

The Global EV Drivers Alliance (GEVA) is proud to announce the release of the first-ever global survey of the experiences of EV users. Results show that 92% intend to buy a zero-emission EV again for their next car.

“This is a remarkably high number and the results confirm that drivers love the EV experience and EVs are here to stay,” says Joel Levin, chair of GEVA and Director of Plug In America.

The weighted results show that only 1% indicate they will return to a petrol or diesel car, and 4% would opt for a plug-in hybrid (PHEV) if they had to replace their car tomorrow.

“These results confirm that EV drivers are highly satisfied with their choice, and that reports of declining EV popularity are greatly exaggerated,” says Petter Haugneland, Assistant Secretary General of The Norwegian EV Association.

It’s not all about climate

Results show that lower operating costs are the most important motivation for buying an EV.

“This should serve as an eye-opener for policymakers worldwide. While a vibrant electric vehicle market is crucial for reducing climate emissions from road transport, achieving this goal hinges on making EVs an even more affordable option for all,” says Ellen Hiep, board member of the Dutch Electric Vehicle Drivers Association.

The environmental benefits of EVs emerged as the second most important motivation.

Charging infrastructure needs to continue to improve

Charging infrastructure is quite good in most countries and continues to expand on a steady pace. However, some EV drivers still find charging to be a hassle.

When being asked about the disadvantages of driving an EV, the results indicate that the most significant drawbacks are the limited availability of fast chargers, the time-consuming nature of charging, and the frequent downtime of fast charging stations.

“This demonstrates that EV drivers are similar to consumers in general - they desire convenience and a hassle-free experience. Even though the majority of EV drivers charge at home most of the time, developing consumer-friendly charging solutions is crucial for the growth of the EV mass market,” says Christian Peter, Director of EMC ElektroMobilitätsClub of Austria.



Response from over 23,000 EV drivers

The Global EV Driver Survey includes over 23,000 results from 18 countries and is the first and most comprehensive global survey among EV drivers. This marks the first time in history that GEVA has utilized its global network of EV Driver Associations to conduct a survey.

GEVA is convinced that the insights gained from the survey are vital:

“EV drivers are at the heart of this ongoing EV revolution. To succeed and increase EV adoption worldwide, in-depth knowledge about EV drivers is vital,” says Silvia Rojas, Executive Director, Costa Rican Association of Electric Mobility, ASOMOVE.

About GEVA: The Global EV Alliance is a grass root non-profit network of 64 national electric vehicle driver’s associations from 38 different countries around the globe. In total, our member organizations represent 336,000 EV drivers. We want to identify best practices, inspiration and information from EV drivers organizations and their members in order to accelerate electric mobility in their own regions/countries and worldwide.

The representatives cited in this release are also members of the GEVA steering committee.

About the survey: The survey was conducted from August 27th to November 20th, 2024, and received over 23,000 respondents from 18 different countries. Only countries with over 100 respondents are included in the results.

The survey reached EV drivers worldwide, primarily through GEVA’s 64 member organizations, or their collaborating partners.

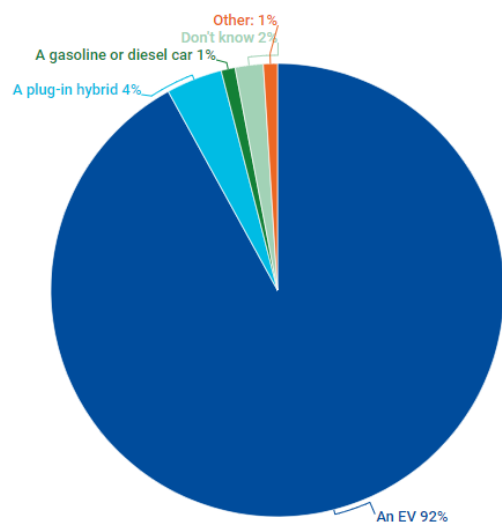
To most accurately reflect the views of EV owners around the world, the results have been weighted based on each country’s share of the total EV fleet. For example, results from USA are weighted up due to their large share of EVs compared to the rest of the world, while results from Sweden are weighted down, because they represent a smaller share of the total world fleet.

Contact information:

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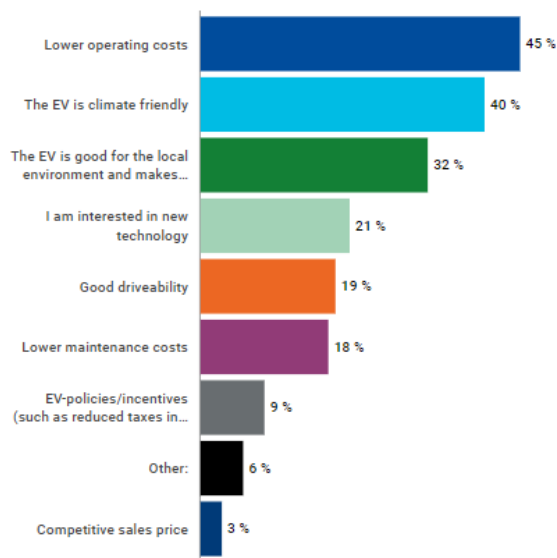
If you had to replace your EV tomorrow, would you get:



Source: Global EV Driver Survey 2024

Downloadable file: <https://infogram.com/gevds-if-you-had-to-replace-your-ev-tomorrow-1h984wvz7vpzz2p?live>

Why did you choose to buy an EV?

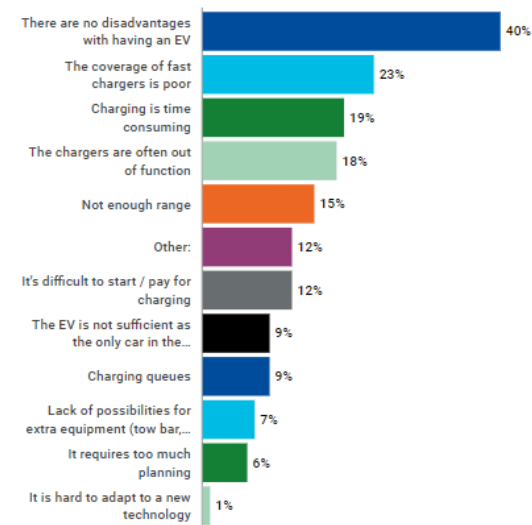


Maximum of two choices.

Source: Global EV Driver Survey 2024

Downloadable file: <https://infogram.com/gevds-why-did-you-choose-to-buy-an-ev-1h984wvz7vo3z2p?live>

Do you experience any disadvantages with having an EV?



Maximum of three choices.

Source: Global EV Driver Survey 2024

Downloadable file: <https://infogram.com/gevds-do-you-experience-any-disadvantages-with-having-an-ev-1h9j6q7jr70m54g?live>