



NATIONAL
Drive Electric
MONTH

Electric Vehicle 101

Powered by:



EVHYBRIDNOIRE

Electric Vehicles (EVs) are transforming the way we think about transportation. They offer a cleaner, more efficient alternative to traditional gasoline-powered cars. Whether you're new to the world of EVs or looking to deepen your understanding, this guide will provide you with essential information to get started. The EVHybridNoire team facilitates webinars, trainings, and workshops on the benefits of Electric Vehicles.



There are currently **8,400,00+ EV sales across the country with 287 different models**, depending on where you live.



EVs can power your home for several days during outages using bidirectional charging. This serves as a great back up plan in case of emergency.



Driving an EV is equivalent to \$1 per gallon fuel in many areas.



In 8 years or less, we are on pace to have more **Charging Stations** than **Gas Stations**.



With less moving parts, **maintenance costs on EVs is much lower than their gas counterparts.**



EVs travel up to 4 times the distance of gas vehicles for the same amount of money.



250,000+ public charging ports are available across the U.S. to charge an EV.



On average, **EV owners save over \$700 per year** on fuel.



Fast-charging stations can **charge an EV to 80% in just 20 - 30 minutes!**



Many EVs can power your home for several days, in case of a power outage.



92% of charging happens at home - Plug in your EV at home and start each day with a full "Charge."



EVs today can **travel up to 200-500 miles on a single charge**, varies by vehicle.



EV Batteries Can Out Live the Car as they can be reused for home and business energy storage.



EV brakes last longer due to regenerative braking, reducing wear, tear and maintenance.



Instant torque and superior acceleration make EVs not only efficient but also just fun to drive.



EV Drivers report **pre-heating the car and EV battery before their journey boosts their comfort and EV range.**

Learn more at DriveElectricWeek.org and EVHybridNoire.com

WHO ARE WE?

EVHybridNoire (EVHN) is one of the nation's largest networks of EV drivers and enthusiasts. We engage with communities often left out of multimodal e-mobility discussions, advocate for e-mobility solutions in growing EV communities, and work to expand the conversation around e-mobility to reflect the needs and experiences of all drivers and enthusiasts.

Visit ElectrifyingTheUS.com

EVan - Your Electric Vehicle Advisor

Chat with EVan to answer your questions about Electric Vehicles, EV Cost Savings, EV Charging and Infrastructure, Rebates & Incentives programs, and more.



E-Mobility Advisor
ONLINE

Hi, I'm EVan, your EV Advisor. My team and I, are currently online, ready to answer your questions about Electric Vehicles, EV Cost Savings, EV Charging and Infrastructure, Rebates & Incentives programs, and more. I've added the top 10 questions below. Enter your first name and email, and let's get started.

10 EV QUESTIONS

- 01 What Are the Top 5 Most Affordable New EVs for 2026?
- 02 How far can you drive on a single charge?
- 03 Do EVs require more maintenance than gas vehicles?

Ask me about EVs, Charging, Range, and



EV vs Gas



The EV vs. Gas Calculator: Compare your current ride against any EVs on your local energy rates. Find out exactly how far your money takes you with an EV.

Build your matchup
Pick the car you drive today vs the EV you're eyeing

YOUR CURRENT GAS CAR
 Make Model

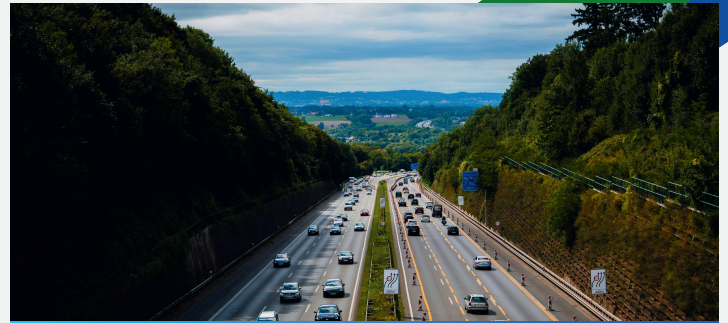
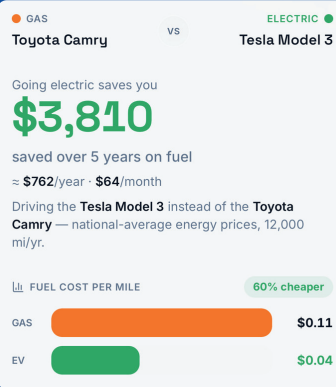
ELECTRIC CAR
 Make Model

ZIP CODE
 Auto-detected

CHARGE AT HOME?

FUEL SAVINGS - FORD F-150 LIGHTNING VS FORD F-150 HYBRID
\$4,174
saved over 5 years on fuel

\$835 per year \$70 per month



Join EVHybridNoire now! There are many ways to get involved.



Member Benefits



Education and Engagement



Low-interest Electric Vehicle Loans



Ride and Drives



A Community of Experienced EV Drivers to Learn From



Webinars and Training

For more information email us at:

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