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On January 24th, Drive Electric LI celebrated the milestone of reaching 50,000 registered EVs to Long Islanders. As of January 2, there are 51,131 electric vehicles registered in Nassau and Suffolk – more than any other region in the state. This is up 44% from the 35,426 registered as of one year prior. In the past six months, 9.8% of the new vehicle registrations on Long Island were EVs, and in 25 Long Island communities, greater than 15% of new vehicle registrations in the past six months were EVs.

To celebrate the milestone, about two dozen drivers paraded their vehicles in a caravan from the Tesla supercharger station in Melville to the Long Island Welcome Center on the Long Island Expressway in Dix Hills. EV owners from across the island joined in the celebration.

At the Long Island Welcome Center, representatives from Drive Electric Long Island, PSEG LI, and LI Regional Clean Energy Hub, along with EV drivers and government and business leaders shared the latest figures on Long Island EV ownership, including the top brands purchased, LI communities with the most EV drivers, and incentives available this year.

THANK YOU TO ALL WHO PARTICIPATED IN CELEBRATING THIS
MILESTONE WHICH MEANS CLEANER AIR FOR ALL.

See the story in Newsday which ran 1-26-24:

LI BUSINESS

LI leads state in EVs

More than 51,000
electric vehicles
bought on Island

BY MARK HARRINGTON
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Long Island leads the state in electric-vehicle purchases because of the high penetration of single-family homes and its geographical compactness requires less battery capacity, according to a coalition that celebrated the island surpassing the 50,000 EV milestone this week.

With about 82% of Long Island's 1 million-plus homes being single-family dwellings, the ability to charge at home is greater proportionately than other regions, according to the Drive Electric Long Island Coalition, a nonprofit advocacy group. That makes charging cheaper and easier than relying on public chargers.

As of January, Nassau had 26,043 registered EVs and plug-in hybrid vehicles on the road, while Suffolk had 25,088, for a combined 51,131, according to Atlas Public Policy. New York City's five boroughs had 51,069 during the same period, with more than double Long Island's population.

Numbers growing

Long Island has around 2.2 million total cars, or about 2.2 cars per household, the group said, so the 51,000-plus EVs still remain less than 3% of the total. But the numbers are advancing quickly and could be helped by increasing inventory and models, government incentives, new utility charger rebates and rate discounts for nighttime charging.



New Teslas at a retail lot in Smithtown. Geography and ease of home-charging boost EV sales on LI.

"People can conveniently and [less expensively] charge at home" on Long Island, said Rosemary Mascali, chairwoman of Drive Electric Long Island, noting that home charging can cut the cost of charging an EV by 40% using special off-peak rates.

The group found that every ZIP code on Long Island is seeing an increase in EV market share over standard gas-combustion vehicles.

Long Island's geographical compactness means that EV owners can get most of their daily driving done in a smaller area, so EV drivers can get by longer without a charge. "The average vehicle-miles-traveled is under 50 miles a day on Long Island, an amount that can be easily handled by any EV," Mascali said. Around 80% of Long Islanders live and work on the island.

Hempstead Town leads Long

Island with the number of electric cars and plug-in hybrids registered, at 9,931, the group found, compared with its total of 524,421 cars. North Hempstead, by comparison, has a higher percentage of EVs to gas-powered cars, even though its EV total is slightly lower at 7,510 EVs versus 177,882 gas cars.

Long Islanders have a better chance of having one EV for local driving and a second car that's a hybrid or gas-powered car for handling longer distances, Mascali said.

Tesla tops on Long Island

Among the drawbacks to greater EV ownership on Long Island is the lack of availability of cheaper EVs, Mascali said. Most EVs, including Teslas, have been in the premium car market. Teslas make up just under half of EVs on Long Island at 22,773 registered owners. By comparison, less expen-

sive Nissan LEAFs number 470 on Long Island.

The No. 2 EV brand on Long Island is Toyota, which makes popular plug-in hybrids that combine the best of EVs and gas-powered cars, the group found. Toyotas numbered 5,716, mostly in the Prius Prime and RAV4 Prime models.

The coalition expects that the number of EVs on Long Island will continue to grow this year, hitting 75,000 by year's end if current trends continue, and 100,000 by next fall.

Drive Electric Long Island, which has conducted more than 100 sessions to educate EV drivers across the region, on Wednesday led two dozen EV drivers on a 6.6-mile caravan from the Tesla supercharger station in Melville to the Long Island Welcome Center on the Long Island Expressway in Dix Hills to mark the 51,000-car milestone.



Schedule an EV 101 Presentation

There are a lot of questions and myths about EVs out there. Drive Electric LI offers presentations covering the common questions people have about electric vehicles, charging, and incentives, with a "show and tell" afterwards.

If your organization (civic, business, place of worship, university) would like to have us come offer a free EV 101 presentation for your group/staff, contact us!

Take the opportunity to ask current EV drivers about their experiences - find out how they charge, what the savings are, how they chose the model they did, etc.

EV News



Electric Vehicle Credits, Rebates and Other Incentives Tool

Use this tool to find tax credits, incentives and rebates that may apply to your purchase or lease of an electric vehicle. You'll find the latest federal, local municipality, utility and automaker-sponsored programs that can reduce the price of your next EV or PHEV.

[See More Here](#)



Precondition Your EV for Best Performance in Cold Weather

For the last 2 years, over 80% of Norway's vehicle registrations have been electric vehicles. Here's how they handle cold

weather.

[Read More Here](#)



Which Electric Vehicles Qualify for the EV Tax Credit in 2024?

Find out which electric vehicles qualify for the federal EV tax credit in calendar year 2024 and why.

[Read More Here](#)

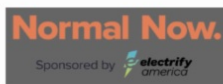


Autoblog Picks Best Electric SUVs of 2024

Whether you're looking for something capable, something luxurious or something more affordable, these are the best electric SUVs you can buy as chosen by Autoblog. Best budget electric SUV pick too!

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Thank you to our Coalition Partners:



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