



November 2022 Bulletin

Pass Me Along to Share with other Stations!

ASSOCIATION CONTEST

CONGRATULATIONS TO THE OCTOBER 2022 CONTEST WINNER QUICKIE SERVICE, HARRIMAN NY. Please read through this bulletin for your chance to win!!! Call the office with the correct answer to the trivia question and you will be entered in the monthly drawing for a chance to receive a free month's dues; a value of \$45.00.

ATTORNEY'S CORNER

EV PART 4

This last (Part 4) of the series explains the mysteries of "chargers".

There are 3 levels of chargers at present, Level 1, Level 2 and Level 3. What are they? Where do they get their power from? Which are best?

Level 1

Level 1 "charging stations" are the simplest. They charge slowly at 3 - 5 miles per hour, taking around 40 hours perhaps a bit more to fully charge an EV. But, they're also the cheapest because, in reality, they're mostly just getting their charging power from your average household 110v outlet.

That's right, Level 1 stations are less "charging stations" than they are "whatever outlet happens to be available." If you could plug your phone in, you could probably plug your car in there too. As such, they aren't really comparable to Level 2 and Level 3 charging stations.

If you want to install a charging station in your garage, you'll probably be looking at a Level 1 charging station. Understand that your electric bill will increase and charging time will be long in order to get a full charge although some manufacturers recommend only an 80% to 90% charge. Your homeowner's insurance premium may increase due to the increased risk of a garage vehicle fire.

Level 2

Level 2 chargers are the most common. You'll find them in workplaces, public areas and even in some individual homes. Required is 220v to operate. These charge at a rate of 12 - 80 miles an hour, filling most EVs from empty within 4.5 hours. Level 2 chargers do the job fast enough to be viable for most uses, all while being affordable and only requiring infrastructure already found in most places.

Level 3

Level 3 is quite a step up. Level 3 chargers can fill a battery at an astounding rate per hour. It can top off an empty battery in about 30 minutes. (Charging a non-empty battery at 3 to 20 miles per minute). That is fast. Arguably, it's unnecessarily fast outside of a few specific uses. What's more, this kind of fast charging requires high-end infrastructure that you almost never see in residential and municipal areas. The cost is a huge jump, too. As Forbes notes: "DC Fast Chargers cost tens of thousands of dollars. So even if your residence has 400-volt electricity service, the cost to install the charger would most likely cost more than your EV."

Within each level, the exact metrics (especially charging speed) will vary according to vehicle, provider, and infrastructure. There's enough of a gap between Level 2 and Level 3 that you don't have to worry about that variance if you have the charging time available. Some Level 2's can get you 100 miles in less than an hour.

Real World Facts

Is Bigger Better?

Larger batteries don't necessarily equate to longer charging times. More premium EVs (think "Big Bucks") offer fast-charging capability (Level 3) that compensates for a bigger capacity battery.

China makes about 80% of the EV batteries today. An electric car battery today consumes, in manufacturing one battery, 25 pounds of lithium, 60 pounds of nickel, 44 pounds of manganese, 30 pounds cobalt, 200 pounds of copper, 400 pounds of aluminum, steel, and plastic. Lithium, nickel, manganese and cobalt are from limited sources, and they are expected to rise in cost.

Well at least we don't have to worry about octane rating when filling up – we just need to decide how long we would like to wait for a fill-up!

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NEW YORK GOVERNOR ACCELERATES ELIMINATION OF EMISSION-PRODUCING VEHICLES IN 2035

A goal for New York to stop selling new gas-powered vehicles in a little more than a decade took another step toward reality with an announcement Gov. Kathy Hochul made Sept. 29.

Hochul spoke in White Plains, NY, at an event celebrating National Drive Electric Week. While detailing several initiatives to help boost the New York Governor Accelerates Elimination Of Emission-Producing Vehicles in 2035 I CONTINUED ON PAGE 10 sale of electric vehicles, she also called on the New York State Department of Environmental Conservation to establish regulations that any new passenger vehicle sold in the state starting in 2035 produce zero emissions.

Hochul's announcement comes a little more than a year after she signed a bill into law that set the 2035 deadline for new passenger cars to produce zero emissions and a similar 2045 deadline for larger-sized commercial vehicles. It also comes a month after California issued its regulations to transition to zero-emission new vehicles by 2035.

New York's governor said the transition would not be a sudden stop on gas-powered vehicle sales. The state has a plan to have 35% of new cars be electric vehicles by 2026 and 68% by 2030.

"We're really putting our foot down on the accelerator and revving up our efforts to make sure we have this transition," she said.

Hochul announced the state has added \$10 million to its "Drive Clean Rebate" initiative to aid in that transition. It gives people who buy or lease a new electric vehicle a \$2,000 rebate on top of the \$7,500 federal rebate. In the five years since the program started, the state has issued more than \$92 million in rebates to New Yorkers.

"As we bring more renewable energy to our electric grid and build out EV charging infrastructure, we continue to invest in market supports that bring us closer each day to zero emission passenger vehicles by 2035," said Doreen Harris, the president and CEO of the New York State Energy Research and Development Authority.

The state is also making nearly \$5.8 million available to local governments to help them add zero-emission vehicles to their fleet or install public charging centers or hydrogen fueling stations. The deadline to apply for that funding was Sept. 30.

The U.S. Department of Transportation announced it approved New York's plan to install the additional charging stations needed to handle the expected increase in electric-powered vehicles. That plan includes \$175 million in federal funds to

create a network of charging stations to help EV drivers handle long-distance trips.

Hochul said the federal funds, coupled with the \$1 billion the state has invested in new charging stations, should raise EV sales. She added this year's sales are already 30% higher than last year.

The state also plans for school districts to buy only zero-emission buses starting in 2027 and to have any gas- or diesel-powered school bus off the road by 2035.

"New York is a national climate leader and an economic powerhouse, and we're using our strength to help spur innovation and implementation of zero-emission vehicles on a grand scale," Hochul said
As seen in [autobodynews.com](https://www.autobodynews.com)



REFERRALS

If you know of a station that needs our services and is interested in becoming a member, refer them to us and upon signing you will receive a \$50.00 Amazon gift card. If you know of someone interested, please contact our Sales Representative Bill Griese at 914-227-0144.

November 2022 Bulletin

WESTCHESTER COUNTY BOARD MOVING TO BAN FLAVORED CIGARETTES

By Dan Murphy

The Westchester County Board of Legislators is moving forward with legislation to prohibit the sale or distribution of flavored tobacco products. In 2020, New York State banned the sale of flavored vape products, but has not yet taken action against other flavored tobacco products.

The Westchester County law is modeled on existing laws in New York City and San Francisco. The New York City law has survived judicial scrutiny and is based on the fact that the new law will help protect the public health and save taxpayer dollars currently spent on the healthcare of smokers.

The BOL Health Committee has spent much of 2022 discussing the proposed legislation and hearing from a large number of health experts, but also from a few opponents to the ban.

The most popular flavored cigarettes are menthol cigarettes. And the opposition over the proposed ban on flavored cigarettes in Westchester has come from several members of the African American community, who claim that the ban would disproportionately impact their community.

Representatives from convenience stores, and tobacco companies, are also opposed to the ban. Both would lose significant revenue if the ban were enacted.

We spoke with County Legislator Jewel F. Williams- Johnson, Chair of the BOL Health Committee, about the proposed law. "This proposed legislation would ban all flavored tobacco products, not just menthol cigarettes. We are moving forward because of the health implications for those who use the product and kids who have increase attractiveness because of the flavoring."

Legislator Johnson said that earlier this year, the Health Committee changed the enforcement of the law if passed. Now the Westchester County Department of Health will issue violations to any store that is selling flavored cigarettes, and not the county police or any law enforcement agency.

"This bill targets businesses and not individuals. So, if a person is selling individual cigarettes on the street, (known as loosies) they would not be affected by this law. The bill is targets to retail owners, and not a person walking along the street with a cigarette. I hope this comes across loud and clear."

Legislator Johnson said that health implications are the reason for the law. "Tobacco use remains the primary cause of preventable death. And the financial cost of tobacco use in Westchester and New York State, are in the billions."

"This bill doesn't target black people and I get peeved when I hear that. Instead of being mad at this bill, we should be mad at the tobacco industry for targeting black people. They have desperately preyed on the black community."

"I believe that I have a majority on the Board to pass this, although there is some pushback who prefer that the focus be on education instead of a ban. We plan on adding funding in next year's budget for education and for nicotine patches. But we need to approach this from as many angles that we can. I'm hoping that Westchester can lead the way in our region."

There will be a hearing on this issue in White Plains on November 14, 2022. If you are interested in attending or want to participate please visit:

<https://www.westchesterlegislators.com/meetings>.

AS seen in Yonkerstimes.com



SCHOLARSHIP RAFFLE TO BENEFIT THE JOSEPH ENGELDRUM MEMORIAL SCHOLARSHIP

Don't forget your raffle tickets and the \$1,000.00 scholarship raffle. The donation for a raffle ticket is \$25.00, and the prizes are as follows: First Prize \$2,500.00; Second Prize \$1,000.00 and Third Prize \$500.00.

This drawing will be held at the Board of Directors meeting in December 2022. The winners of all prizes will be notified then.

If you would like to participate in the drawing you can call the office to set up a payment and we will send you the raffle ticket or you can call your representative to come to your shop.

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EMPLOYEE RETENTION CREDIT

The Employee Retention Credit under the CARES Act encourages businesses to keep employees on their payroll. The refundable tax credit is 50% of up to \$10,000 in wages paid by an eligible employer whose business has been financially impacted by COVID-19. New legislation for the **Employee Retention Credit** (ERC) went into effect for 2021, making it easier to qualify for with significantly more value. If you retained employees through COVID shutdowns, your business could be eligible for a tax refund of up to \$26K per employee.

There have been several new tax initiatives created to mitigate the impacts of COVID over the last year and a half. Many companies have taken advantage of PPP loans but overlooked ERC because the original legislation prevented you from double-dipping.

Ask your accountant for more information.

INTERNAL REVENUE SERVICE

The Internal Revenue Service announced in October that the amount individuals can contribute to their 401(k) plans in 2023 has increased to \$22,500, up from \$20,500 for 2022. The IRS also issued technical guidance regarding all of the cost-of-living adjustments affecting dollar limitations for pension plans and other retirement-related items for tax year 2023.

The limit on annual contributions to an IRA increased to \$6,500, up from \$6,000. The IRA catch-up contribution limit for individuals aged 50 and over is not subject to an annual cost-of-living adjustment and remains \$1,000.

The catch-up contribution limit for employees aged 50 and over who participate in 401(k), 403(b), most 457 plans, and the federal government's Thrift Savings Plan is increased to \$7,500, up from \$6,500. Therefore, participants in 401(k), 403(b), most 457 plans, and the federal government's Thrift Savings Plan who are 50 and older can contribute up to \$30,000, starting in 2023. The catch-up contribution limit for employees aged 50 and over who participate in SIMPLE plans is increased to \$3,500, up from \$3,000.

The income ranges for determining eligibility to make deductible contributions to traditional Individual Retirement Arrangements (IRAs), to contribute to Roth IRAs, and to claim the Saver's Credit all increased for 2023.

CLASSIFIEDS

For Sale: West. Cty NYS Insp. Mach. & Lic. including window tint meter. asking \$20,000 obo. Auto repair shop of over 30 years closing. All equipment & tools for sale call Ed at 914-659-0453.

For Sale: Various ½ " & ¾" Drive Socket Sets, extensions, 1 Lincoln Grease Gun Cartridge (**BATTERY POWER**), misc. shop tools & supplies, 1 Ammco Combo Brake Lathe, Rotors & Drum & all adaptors, 1 Ammco Little Giant Brake Drum Lathe, 1 MGO Pump for Drum, 1 Elect Parts Washer, Portable Engine Crane, Engine Stand, 1 Hoppy Laser Headlight Aimer, Various Jack Stands Different Tonnage, 4 Floor Jacks Various Tonnage, 1 Snap-On EVAP Smoke Machine (**BRAND NEW**), 2012 Honda Rancher ES ATV w/ plow & Craftsman Ride On Lawn Mower. Contact: Tony Zeppieri at 914-494-8338 for pricing.

For Sale: You can be your own boss! Est. shop that specializes in trailer repair, snowplow and salter sales, parts and repair. We also offer vehicle up-fitting. We sell and install numerous truck bodies. The shop is geared towards landscapers and contractor's needs. Service center has an excellent reputation that repairs all makes and models of box trucks, utility trailers landscape and boat trailers. Welding and fabricating repairs/parts as needed. We have the ability to make hydraulic hoses that we make on site. The showroom that is fully stocked with inventory. The shop can fit 4 vehicles inside. Shop equip. includes: 2 post lifts, torches, welder, tire changer, balancer, band saw, drill press, work benches & more. There is also a private office. We are an authorized BOSS snowplow, Ramp Rack, Buyers and Woolwax dealer. Motivated to sell IMMEDIATELY due to relocating out of the area. Great opportunity to get in now during the snow season. Please call 845-590-5800 for more information.

For Sale: Pwrsprts Dlrshp for sale, Motorcycles, ATVS, UTVS, Snowmobiles, Generators/power washers. Parts / Service dept. 8500 sq. ft. building on 8 acres. Rent or buy. Kawasaki and Arctic Cat, Kymco, Generac generators. We are located on the Newburgh/Marlboro NY, RT 9w. High traffic road. Check our website bigboyztoysny.com Call Tony 845-781-3082 cell.

For Rent: Rare opportunity. Two bays for rent with Inspection machine. Pleasantville, NY., Good clientele at gas station. High Visibility. Call 929-323-6800.

TRIVIA QUESTION

What is the ERC? Call the office with an answer for a chance to win a free month's dues.

I hope you enjoyed reading this month's bulletin. If you have any questions, feel free to call the association. We are here to help you and your industry.

Regards,

Carla Obalde

Operations Manager