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“Electrify Your Drive! A Free EV Car Show and Information Session”

Hamden, CT Takes Part in Twelfth Annual National Drive Electric Week

WHAT: The Energy Use and Climate Change Commission of the Town of Hamden is hosting an educational event about electric vehicles (EVs) for all interested people to highlight the clean-air and cost-savings advantages of EVs.

The EV Showcase will feature many new models of EVs brought by EV owners/drivers as well as local car dealers. High performance electric sports cars, sedans, SUVs, and pickup trucks are now available, many with longer (over-300-mile) driving ranges. Recent EV models including the Hyundai Ioniq 5, Kia EV6, Polestar 2, Chevrolet Bolt, Toyota Prius Prime, Audi e-Tron, Porsche Taycan, BMW iX and i4, and Tesla Model Y will be on display. Test rides will also be available.

Experienced EV owners will discuss the advantages of driving electric. The 2022 event is the fifth annual National Drive Electric Week (NDEW) event to be held in Hamden; it is part of the twelfth annual National Drive Electric Week (NDEW) and is one of hundreds of local events nationwide. We expect 200 or more visitors at this year’s event.

EV drivers will discuss their experiences with driving electric and how they “refuel” at home and away. Attendees will also discover the wide range of exciting EV models and the benefits of electric vehicles for the environment and for public health.

Attendees will learn about the latest CT state rebates and federal tax credits for purchasing and leasing electric vehicles as well as new rebates from CT electric utilities for purchase and installation of home EV charging equipment.

WHEN: Saturday, September 24, 2022, 12:00 p.m. to 3:00 p.m.

WHERE: Miller Memorial Library, 2901 Dixwell Avenue, Hamden, CT

WHO: The Hamden Energy Use and Climate Change Commission is hosting the event. Local auto dealers are providing support. Plug In America, the Sierra Club, the Electric Vehicle Association, and EVHybridNoire are national organizers. The Nissan LEAF® is the exclusive national automotive sponsor.

See attached fact sheet about driving electric vehicles for more details.

About Plug In America: *Plug In America is the nation's leading independent consumer voice for accelerating the use of plug-in electric vehicles in the United States. Formed as a non-profit in 2008, Plug In America provides practical, objective information collected from our coalition of plug-in vehicle drivers, through public outreach and education, policy work and a range of technical advisory services. Our expertise represents the world's deepest pool of experience of driving and living with plug-in vehicles. The organization conceived National Drive Electric Week and has advanced workplace charging by pioneering ride-and-drive events at such leading corporations as Google, Mattel and Paramount Pictures. We drive electric. You can too. pluginamerica.org*

About the Sierra Club: *The Sierra Club is the nation's oldest and largest grassroots environmental organization with more than 2.4 million members and supporters and chapters in all 50 states. The Sierra Club's national electric vehicles initiative advocates for a switch to EVs as one important way to reduce emissions and cut oil consumption. Sierra Club is proud to have been one of the three national groups organizing National Drive Electric Week since its inception in 2011. content.sierraclub.org/evguide*

About the Electric Vehicle Association: *The Electric Vehicle Association, formed in 1967, is a nonprofit educational organization with 75 chapters worldwide that promotes the advancement and widespread adoption of electric vehicles. myev.org*

EVHybridNoire: *EVHybridNoire is the nation's largest network of diverse electric vehicle drivers and enthusiasts, with more than 3,000 members. EVHybridNoire's mission is to advance electric vehicles and multimodal e-mobility solutions across the U.S., and ensure those solutions are inclusive and equitable. EVHybridNoire*

Electric Vehicle Fact Sheet

Low Costs of Driving an EV

Electric vehicle (EV) drivers don't pay for gas, only electricity (which is much less expensive per mile driven). Median savings per vehicle are more than \$770 per year. The cost of electricity is equivalent to \$1.00 per gallon of gas.

Electric motors require very little maintenance and are much more reliable than conventional gas-or diesel-powered engines (\$4,600 savings over the life of the vehicle according to a [recent analysis by Consumer Reports](#)).

Special Savings for Connecticut EV Drivers

Connecticut offers a rebate (the "CHEAPR" program) of up to \$2250 at the time of purchase or lease.

Federal tax credit of up to \$7500 is available at the time of purchase or lease.

Connecticut electric utilities Eversource and United Illuminating are providing rebates of up to \$1000.00 for purchase and installation of EV-charging equipment for homes and businesses.

Convenience and Ease of EV Charging at Home

A standard 120-volt outlet can be used to charge an EV overnight in your garage (approximately 4 miles of driving distance per hour of charge).

A 240-volt outlet can be easily installed, offering even faster charging (approximately 25 miles of driving distance per hour of charge).

Charging Stations Readily Available throughout Connecticut

Many newer EVs have ranges of 250 miles or more and can be driven anywhere in CT without "range anxiety." Over 500 (and growing) 240-volt charging stations for public use are available in Connecticut.

Even faster "super-chargers" (up to 80% of a full charge in only 10 minutes) are becoming increasingly common.

Multiple Models and Types of EVs Now Available

Most major car manufacturers have announced plans to totally phase out combustion vehicles in favor of EVs. Electric vehicles include battery-electric vehicles (BEVs), which run purely on battery power, and plug-in hybrid-electric vehicles (PHEVs) that run purely on battery power for a limited distance but shift to gasoline power to extend range.

Greenhouse Gas Emissions Significantly Reduced by Driving EVs

In the US, transportation accounts for more greenhouse gas emissions than any other sector of the economy, including power generation. Electrification of transportation is a critical component of “decarbonizing” the U.S. economy and preventing catastrophic climate change.

Driving an EV is one of the most effective steps that an individual can take to reduce their “carbon footprint” and to minimize nitrogen oxide (NO_x) pollution of Connecticut’s air.

The State of Connecticut has committed to a goal of approximately 125,000 to 150,000 EVs on the road by 2025.