



DELAWARE CLEAN CITIES CONNECTIONS

Summer 2021

Upcoming Webinars and Events

Electrifying your medium and heavy-duty fleets

July 20, 2021 at 12 p.m. (Noon)

Interested in going electric but want to explore all the options first? Grab your lunch and join SEA Electric and Viatec to learn the different ways you can electrify your medium and heavy-duty fleet vehicles. SEA Electric power-systems are adaptable to virtually any application that would normally be powered by an internal combustion engine on vehicles class 3-8. Viatec has developed the first-ever fully electric power takeoff unit that eliminates the need for bucket trucks to idle when in use.

Register [here](#).

National Drive Electric Week

September 25 - October 3, 2021

driveelectricweek.org

Haven't *pulled the plug* and gotten yourself an EV yet? Check the website to see if there are any ride-n-drive EV events near you or other ways you can check out EVs during that week. Or host your own EV event!

Transportation TidBit

As of March 2021, there were 2253 battery-electric vehicles and 2012 plug-in hybrid vehicles registered in Delaware.

The density map below shows the

Delaware Clean Vehicle Rebate Extended

The Delaware Clean Transportation Incentive Program announced that it will be extending the clean vehicle and charging station rebate program through June 30, 2022.

Rebates are available for the purchase or lease of new battery-electric and plug-in hybrid vehicles with a total purchase price of \$60,000 or less. Propane autogas and CNG fuels are also included in the program.

Vehicle rebate amounts:

Battery Electric: \$2,500

Plug-in Hybrid: \$1,000

Dedicated Propane/CNG: \$1,500

Bi-fuel Propane/CNG: \$1,350

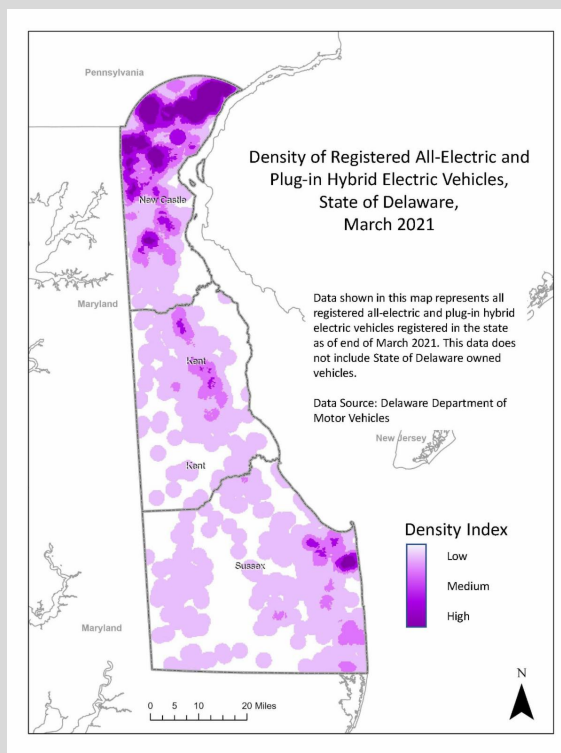
Charging station rebates are also available for commercial properties, multi-unit dwellings, workplaces and fleets. Delaware entities can get up to 90% of the cost of the charging station covered under the program.

For full program details, visit de.gov/cleantransportation

The Fully Electric Future of Landscape Maintenance

Gas-powered lawn equipment is rarely mentioned as a source of greenhouse gas emissions but they are surprisingly big players in terms of air pollution. While we may be seeing more ads and commercials for electric vehicles and zero-emission goals from car manufacturers, the same thing is happening in the world of landscape maintenance equipment but at a faster rate.

concentration of battery-electric and plug-in hybrid vehicles in Delaware.



Dan Mabe, the founder of the American Green Zone Alliance (AGZA), recently interviewed with staff at Clean Technica on the technologies already available and forthcoming, the municipalities they have worked with in completely "greening" the lawn equipment fleet and the benefits of using the equipment like less air pollution and quieter communities.

[READ FULL INTERVIEW](#)

Apples to Apples: Comparing benefits of alt-fuels to conventional vehicles

With so much information out there, it can be a little overwhelming to understand the technologies and benefits of all the alternative fuels available for use, what the fuels can and can't do, and how to know what fuels best meet your priorities.

In this article, Louisiana Clean Fuels provides a few simple tools to help sort through information on alternative fuel vehicles and be able to accurately compare different fuels by identifying and weeding out false equivalencies and misleading information.

[READ MORE](#)

Clean Transportation Media and Resources

NEW! [Clean Cities Podcast](#)
Check the website for new episodes.

[EV Hub Live Podcast](#)
EV Hub Live is a first-of-its-kind video podcast recorded live and distributed for free to the public policy community working to advance transportation electrification.

Delaware Legislation Updates in Clean Transportation:

This year, the Delaware legislature has elevated the importance of electric vehicle deployment in the state by introducing two bills that will greatly help improve access to EV charging stations.

- Senate Bill 21 (**SB 21**) was passed in May to allow state agencies to charge a fee for public or employee use of EV charging stations installed and maintained by the state. This law will help the state move forward with installing a robust charging station network and provide charging access to visitors of State facilities.
- Senate Bill 187 (**SB 187**) was introduced in June of this year and remains in the House Energy Committee to be heard. The Act requires localities with populations over 30,000 to set a permitting procedure for the installation of EV charging stations. This bill will facilitate access to EV charging in areas with high-density housing such as multi-family dwellings and curbside charging. Check back-in in January 2022 to track its progress.

Environmental and Energy Justice: Things to Consider

Clean Cities Coalition leaders around the country virtually met in May and discussed environmental

and energy justice. Two main themes emerged: the importance of community engagement and the need to consider near-term solutions with more immediate benefits.

Engage Underserved Communities

- Incorporate community engagement in planning
- Conduct community workshops through trusted local organizations
- Listen to what the community wants rather than telling them what they need
- Identify barriers that reduce representation at events and meetings

Consider Near-term Solutions that Provide More Immediate Benefits

- Expand messaging beyond EVs and encourage the use of alternative fuels that can be adopted now to improve air quality
- Target funding to replace commercial vehicles operating in areas with disadvantaged communities
- Identify micro-mobility opportunities, including biking and walking

Coalition Spotlight - Western Washington Clean Cities Coalition

Seattle Leading the Charge

For more than a decade, Seattle has been at the forefront of environmental sustainability, including clean transportation. In partnership with the [Western Washington Clean Cities Coalition](#), Seattle is implementing one of the strongest electric vehicle readiness strategies in the country. Read more about their work in this three-part case study.



1. [Seattle: An Early Electric Vehicle Adopter, Still Leading the Charge](#)
2. [Electrifying Seattle with Equity](#)
3. [Seattle Moving Toward a 100% Electrified Municipal Fleet](#)



Delaware Division of Climate, Coastal and Energy
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