



Drive Electric PA Coalition Meeting

Thursday, April 21st
via Webex



WEBEX TIPS

- Basics on Audio and Visual
 - Click “Chat” near bottom-right of screen to open chat
 - Set your chat to “All Panelists”
 - Please type questions and comments anytime
 - Let us know if you want to speak during member updates
- Meeting is being recorded
 - The recording is not posted online or shared
 - All presentation slides will be posted online within a couple weeks

BY THE NUMBERS

	March 2019	March 2020	March 2021*	March 2022*
Electric	9,784	11,343	16,924	23,689
Hybrid	29,680	36,252	46,401	56,334
Other	5,432	6,510	4,159	2,573
Total	44,896	54,105	67,484	82,596

Source: PennDOT registration database

*Reporting class 1 vehicles numbers only



DEVELOPING PENNSYLVANIA'S STATE PLAN FOR NEVI FUNDS

NATASHA FACKLER - PENNDOT



EV NEWS & MEMBER UPDATES



DEP UPDATES

- [EV Roadmap 2021 Update Booklet](#) is available!
 - Access via Drive Electric PA Coalition webpage or the link above
- DEP's Level 2 Charging Equipment Rebate program has funded over 1,400 level 2 charging plugs
 - Follow this link for [DEP's 1,000 plug press release](#)
 - DEP is planning to update the rebate guidelines and amounts this summer
- DEP's DC Fast Charging and Hydrogen Fueling Grant recently closed on 1/31/2022
 - We received 60 applications requesting \$11.5 million in funding
- DEP has contracted with Synapse Energy Economics to perform an electricity rate design study for electric vehicle charging

PENNDOT UPDATES

- EV Mobility Plan
- EV Website Update
- EV Model Ordinance

EV WEBSITE UPDATES PLANNED

- Basics of EVs & Charging Infrastructure
- Monitoring EV Registration and Charging Infrastructure Trends
- Alternative Fuel Corridors & State Planning Efforts
- Funding EV Charging Infrastructure
- Monitoring the Implementation of Infrastructure Grants and NEVI Funding
- Outreach Events
- Contacts and Additional Information Links

- [Electric Vehicles and Alternative Fuels \(pa.gov\)](https://www.pa.gov)



The screenshot shows a webpage with a navigation bar at the top containing icons for 'e Services', 'Submit Concern', 'REAL ID', 'Winter', and 'Results'. Below the navigation bar is a breadcrumb trail: 'DDI > Projects & Programs > Planning > Electric Vehicles and Alternative Fuels'. The main heading is 'Electric Vehicles and Alternative Fuels'. Below this is a sub-heading 'Alternative Fuel Corridor Designations' and a section titled 'Background'. The background text states: 'In July 2019 the Federal Highway Administration (FHWA) announced an applied research funding opportunity for transportation agencies to assist with planning for the deployment of alternative vehicle fueling and charging facilities along Interstate corridors across the nation with the goal of filling gaps and designating corridors as "ready" as defined by the criteria established under FHWA's [Alternative Fuels Corridor \(AFC\) Program](#). The projects have three main goals:'. To the right of the main content is a 'Resources' sidebar with links: 'For Businesses Considering Electric Vehicle Infrastructure (PDF)', 'EV Equity Principles (PDF)', 'The Department of Environmental Protection (DEP) acknowledges the significant role electric vehicles (EV) will play in Pennsylvania's transportation future. [DEP offers incentives](#) through various grant programs.', and 'DC Fast Charging and Hydrogen Fueling Grant Program guidance (PDF)'.

EV MODEL ORDINANCE

- Introduction
- Case studies
- Local Government EV/EVSE Guide - Toolkit for local municipalities and jurisdictions
 - Planning for electric vehicles
 - Why is it important to my local government?
 - Best practices
 - Educate
- Model Ordinance
 - Regulate
 - Guide

UPDATES

- Member Updates
- PA Legislative Updates
 - HB 948 – Annual fee for electric vehicles
 - HB 1907 – Would enable EV direct sales
 - SB 435 – Would allow electric utilities to install charging equipment infrastructure
 - SB 153, HB 722 – Increases the maximum allowable weight of class 8 electric trucks by 2,000 pounds
 - Other

ELECTRIC VEHICLE CHARGING ELECTRICITY RATE DESIGN STUDY

MELISSA WHITED – SYNAPSE ENERGY ECONOMICS



NEXT MEETING

- July 21st, 2022
- Meetings continue to be virtual from 10am – noon
- We will explore having one meeting per year in Harrisburg with a virtual attendance option
- Feel free to share content/speaker ideas

THANK YOU!

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