Electric Vehicle Roundup

Resources for Local Governments

Catherine Tulley, Manager of Environmental Programs



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SPC = SWPA Regional Planning Commission



SPC helps our member counties and municipalities to access more than \$35 billion in state and federal transportation and economic development funds allocated to the region.

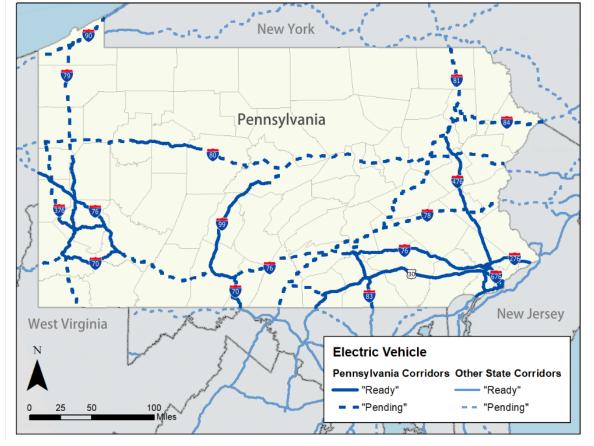
Website: www.spcregion.org

Regional EV Coordination

- Duquesne Light Company & other utility providers (First Energy, West Penn)
 - In our area: DL "Community Charging" Program
- Pennsylvania Environmental Council:
 - Organizing quarterly meetings of the SWPA
 Decarbonization Forum; EV is a hot topic!
- CONNECT: connectgovs.org (note new site & transition from University of Pittsburgh)
- Allegheny County: Office of Sustainability
- Boroughs & cities: Bellevue, Oakmont, Pittsburgh,
 West Mifflin (early adopter) & others!



State & Federal Agencies:
DEP - Energy Programs Office
PennDOT
FHWA
Department of Energy - EERE



GOAL: "Pennsylvania driving toward EV charging stations every 50 miles on key corridors" (CBS News, 3/21/23)

Allegheny County EV Data (Dec. 2022)

• 197 publicly-accessible charging stations

• 2,706 registered vehicles (or approximately 2 EVs per capita)

~14 registered vehicles per available charging station

Federal & State Grants:

2023 & Beyond



Resources:

1. National Electric Vehicle Infrastructure (NEVI) Grant

- Round 2 announcement in Fall 2023; look at State NEVI Plan
- https://www.penndot.pa.gov/ProjectAndPrograms/Planning/EVs /Pages/Apply.aspx

2. Charging & Fueling Infrastructure Discretionary Grants

 2 programs: Community Charging & Fueling, or Alternative Fuels Corridor (must be interstate-adjacent within specific distance of exits)

3. DOE - Ride & Drive Electric, EECBG, others

- EV charging reliability, resiliency, equity & workforce dev't.
- Look at EECBG Blueprints #4A & #4B

4. Federal and State Incentives & Rebates

- Visit the DOE "EERE" (Office of Energy Efficiency & Renewable Energy) website:
 - https://afdc.energy.gov/laws/all?state=PA
 - Alt Fuels Data Center, PA page: see points of contact for state agency officials
 - https://eere-exchange.energy.gov/ Funding eXchange

5. PA Alternative Fuels Incentive Grant Program (AFIG)

Eligible projects include AF fleet vehicles & charging infra.

6. Driving PA Forward

 Grants & rebates for light-duty vehicles, medium-duty trucks, school buses & more

7. Drive Electric PA Coalition

More info: https://www.driveelectricpa.org/

8. Pittsburgh Region Clean Cities

PRCC & CCAC offering hands-on EV training/workforce dev't

9. SPC & other planning partners

- Provide technical assistance & data for funding applications;
 coordinating with regional, state and federal partners
- Connect with your county commissioners, county planning office, state and Congressional representatives

SPC PTAC – Help with COSTARS!

The JARI Procurement Technical Assistance Center (PTAC), along with the **Southwestern Pennsylvania Commission (SPC) PTAC Subcenter**, is a partially government-funded program providing assistance to Pennsylvania businesses located in Allegheny, Armstrong, Cambria, Fayette, Indiana, Somerset and Westmoreland counties who are pursuing selling their goods and/or services to:

- Government
- Educational institutions
- Tribal entities.

Our staff are experienced in government contracting and provide a wide range of services, including individual counseling and training, to enable businesses to successfully compete for government contracts.



Faith Collins, SPC Community Capacity Coordinator Government Contract Procurement Specialist (412) 391-5590 x 308

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https://www.spcregion.org/programs-services/business-assistance/#GOV

Local Planning Perspective

American Planning Association:

• Electric Vehicle Charging Stations – QuickNote

Planning For On-Street EV Charging Infrastructure – Planning Memo

"Spotlight on Zoning: Is Your Zoning Ready for the EV Surge?"

https://www.planning.org/blog/9258025/is-your-zoning-ready-for-the-ev-surge/

Thank you!

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