STATE OF THE STATE
Flooding in South Central PA in 2018
12,200+ Registered Electric Vehicles

37,000+ Registered Hybrid Vehicles

Source: PennDOT Bureau of Motor Vehicles, July 2020
ALTERNATIVE FUELS CORRIDORS

Electric Vehicle Corridors

Pennsylvania Corridors
- "Ready"

Other State Corridors
- "Pending"
PA ELECTRIC VEHICLE ROADMAP

• State of the EV market
• Barriers to EV adoption
• Scenario models
• 13 strategies to increase EV adoption including
  • Create a sales requirement
  • Increase incentives
  • Perform public outreach/education
  • Expand charging infrastructure
  • Implement EV electric rate designs
Drive Electric PA Coalition is a stakeholder group interested in EV adoption.

- Meets 3-4 times per year.
- Helped create the EV Roadmap.
- Performs events, such as the upcoming Drive Electric Week (September 28 – October 2) EV Webinar Series.
INCENTIVE PROGRAMS

• Rebate for Individuals:
  • $750 for new electric vehicles
  • $500 for new/used plug-in hybrid and used electric vehicle
  • Additional $1,000 for low-income

• Competitive Grants for Private Business Fleet Conversions
  • Fueling infrastructure
  • Incremental vehicle cost
  • Innovative technology

• Public Access DC Fast Charging
  • Up to 50% of project cost for stations along FAST Act Corridors
• Open to all organizations/businesses/govts
• Level 2 Rebate Program
  • Up to $4,500 per plug for publicly available
  • Up to $3,500 per plug for no/limited public access
  • Over 650 level plugs installed to date
  • Open until funds are depleted
• DC Fast Charging and Hydrogen Fueling Grant Program
  • Competitive grant program
  • Up to 70% or $250,000 for DC Fast Charging
  • Currently open!
PA Climate Change Act (Act 70 of 2008) requires DEP to calculate greenhouse gas emissions.

- The sectors in PA with the largest GHG emissions are transportation, industrial, and electricity production.
THANK YOU!

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