



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Energy Programs Office

Financial Incentive Programs for Clean Energy Projects

VW Settlement Funds and More

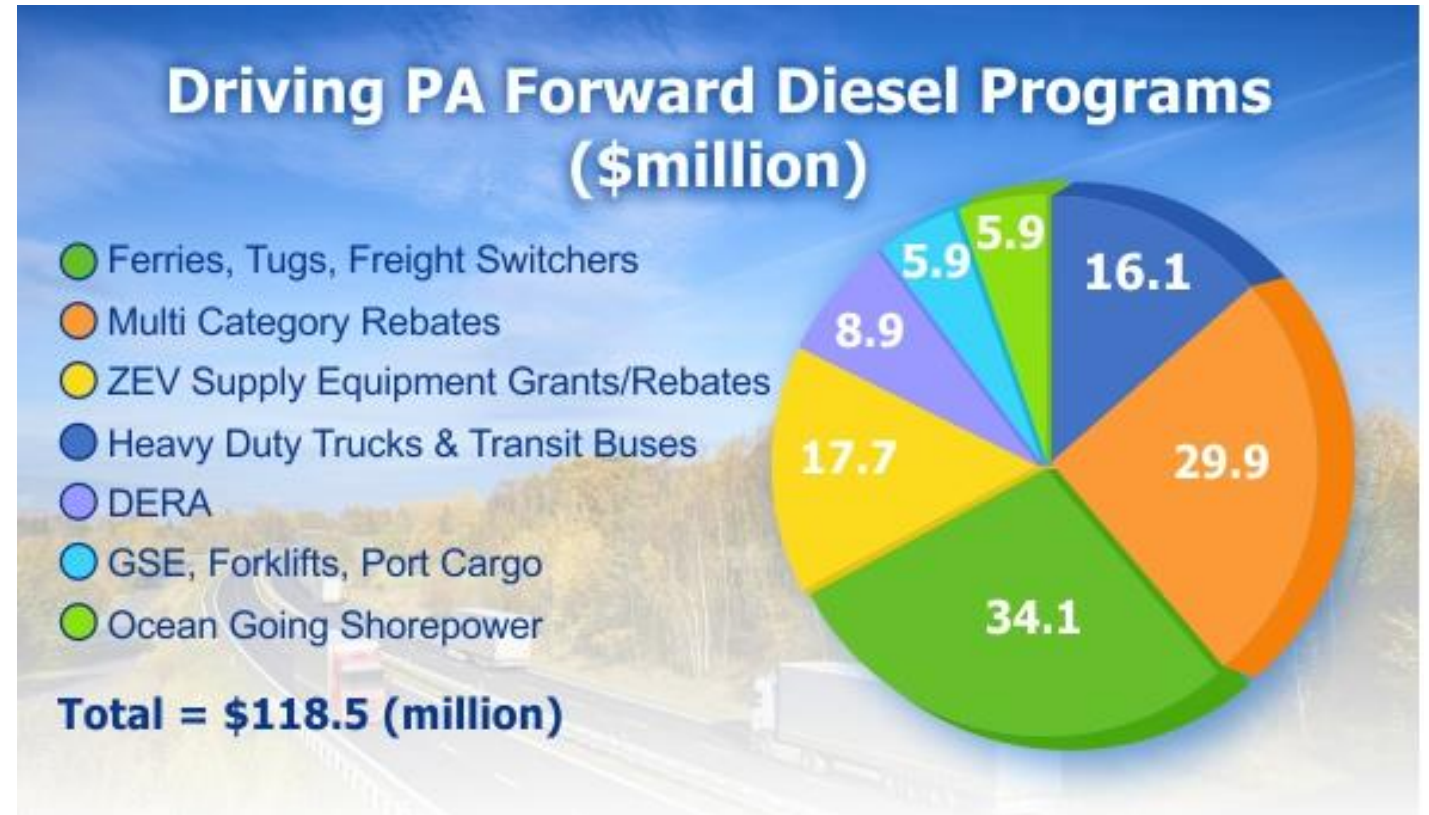
Geoff Bristow – PA DEP

To be Discussed Today

- DEP energy incentives/financing programs
 - VW Settlement Funding (Driving PA Forward)
 - Alternative Fuels Incentive Grant
 - EV Rebates
- DCED energy programs

Driving PA Forward

- Over \$118M from Volkswagen Trust
- Beneficiary Mitigation Plan – PA’s strategy to achieve NOx reduction via transportation sector projects
- 8 funding programs, including 2 for EV charging infrastructure
 - Level 2 chargers
 - DC Fast Chargers



Level 2 EV Charging Rebates

- \$3,000,000 available for Level 2 EV charging projects located at:
 - Public spaces
 - Work places
 - Multi-unit dwellings
- Minimum 2 plugs per project; no maximum
- Application period **now through 12/31/2019** or until \$3M awarded
 - Modifications for 4/1/19 thru 12/31/19
- First come, first served
- Voucher system – must **apply prior to project installation**
 - Voucher issued for accepted projects – valid 180 days
- Voucher identifies maximum rebate level and exp. date

Level 2 EV Charging Rebates

Rebate Levels: \$/plug or % of project cost, whichever is less

Table 1. Rebate Amounts for Projects on Government-Owned Property

<u>Project Type</u>	<u>Maximum Rebate per Plug</u>	<u>OR</u> <i>(whichever is less)</i>	<u>Maximum % of Total Project Cost</u>
Public Access, Networked	\$5,000	or	100%
Public Access, Non-Networked	\$5,000	or	90%
No Public Access	\$4,000	or	60%

Table 2. Rebate Amounts for Projects on Non-Government-Owned Property

<u>Project Type</u>	<u>Maximum Rebate per Plug</u>	<u>OR</u> <i>(whichever is less)</i>	<u>Maximum % of Total Project Cost</u>
Public Access, Networked	\$5,000	or	80%
Public Access, Non-Networked	\$5,000	or	70%
No Public Access	\$4,000	or	60%

Alternative Fuels Incentive Grant (AFIG)

- Grants for Alternative Fuels for transportation
 - Alternative Fuel Vehicles: Up to 100% of incremental cost for new alt fuel vehicles
 - Fleet refueling infrastructure
 - Innovative technology demonstration
- Eligible: School districts, municipal authorities, political subdivisions, nonprofit entities, corporations
- 2019 round opening soon with ~\$5M available
- Sign up for email alerts (DEP website: “AFIG”)

Commonwealth Finance Authority Energy Programs

[Alternative & Clean Energy Program \(ACE\)](#)

ACE provides financial assistance in the form of grant and loan funds that will be used by eligible applicants for the utilization, development and construction of alternative and clean energy projects in the state.

[High Performance Building Program \(HPB\)](#)

HPB provides financial assistance in the forms of grants and loan funds to underwrite the cost premiums associated with the design and construction or major renovation of high performance buildings in the state.

[Renewable Energy Program \(REP\)](#)

REP provides financial assistance in the forms of grant and loan funds to promote the use of alternative energy (geothermal technologies and wind energy projects) in Pennsylvania.

[Solar Energy Program \(SEP\)](#)

SEP provides financial assistance in the form of grant and loan funds to promote the use of solar energy in Pennsylvania.

Commonwealth Financing Authority (CFA)'s Alternative and Clean Energy Program (ACE)

- Currently open offering grants and loans for:
 - Energy efficiency
 - Clean energy projects
 - Alternative fuel
- ~\$12 million available
- Eligibility: Political subdivision, business, economic development organizations
- Grants capped at lesser of \$2M or 30%
- Projects approved by CFA Board
- Highly competitive
- Due date: 60 days before next CFA meeting

Other Programs

- PA Sustainable Energy Finance (PennSEF)
<http://freefutures.org/pennsef/about/>
- Green Energy Loan Fund (GELF)
<https://www.reinvestment.com/GELF/PAGELF.html>
- Small Business Advantage Grant
<https://www.dep.pa.gov/> (search “SBAG”)



pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION



Energy Programs Office

Questions?

Geoff Bristow

814-332-6681

gbristow@pa.gov