

Electric Vehicle Supply Equipment (EVSE)

June 2021

(Incentives, Grants and Code Compliance)

EVSE Incentives and Grants

PA DEP Driving Forward Grants

Website: <https://gis.dep.pa.gov/drivingpafoward/>

- DC Fast Charging: Deadlines are September 4, 2020 and February 26, 2021 [closed]
- LEVEL 2 EV CHARGING REBATE PROGRAM

Applications opened on December 2, 2019 and is currently accepting applications

US Dept of Energy - Alternative Fuels Data Center (Laws and Incentives)

Website: <https://afdc.energy.gov/fuels/laws/ELEC?state=pa>

US Dept of the Treasury - Internal Revenue Service (IRS) - up to 30% tax credit

Form 8911, Alternative Fuel Vehicle Refueling Property Credit

Website: <https://www.irs.gov/forms-pubs/about-form-8911>

Database of State Incentives for Renewables & Efficiency (DSIRE)

Website: <https://programs.dsireusa.org/system/program/pa>

Siemens - Approved Utility Rebate Programs

Website: <https://new.siemens.com/us/en/products/energy/topics/transportation-electrification/rebate-programs.html>

EVSE – Code Compliance

Compliance:

ARTICLE 625 Electric Vehicle Charging and Supply Equipment Systems
Electric Vehicle Supply Equipment. UL 2202-2009

Useful Websites:

US Dept of Energy (DOE) - Energy Efficiency & Renewable Energy (EERE) –
Alternative Fuels Data Center (AFDC) – EERE » AFDC » Fuels & Vehicles » Electricity:
<https://afdc.energy.gov/fuels/electricity.html>

Electric Vehicle Power Transfer System [625.1]: https://youtu.be/lgbGs_B8Puc

Template - Permit for Charging Equipment Installation - Electric Vehicle Supply Equipment (EVSE):
https://afdc.energy.gov/files/pdfs/EV_charging_template.pdf

Sample - CODE REQUIREMENTS FOR INSTALLING EVSE
<https://www.pge.com/includes/docs/pdfs/about/environment/pge/electricvehicles/ev5pt3.pdf>