

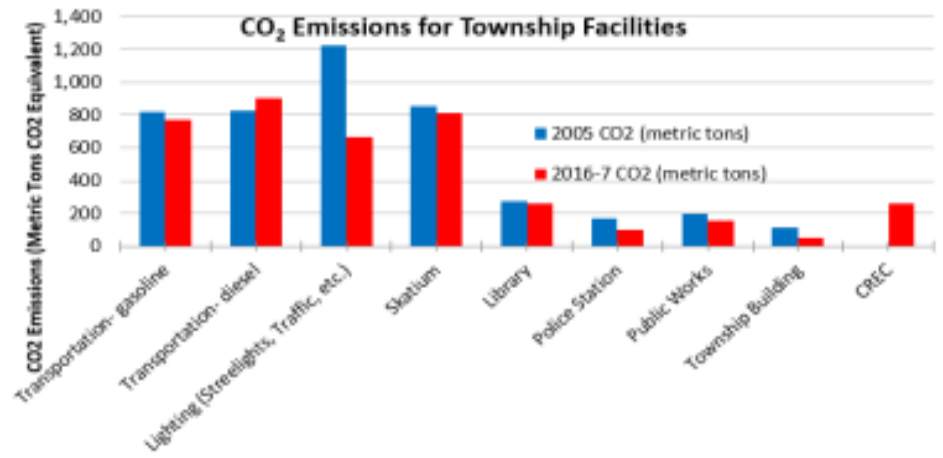
Every Town Can Fight Climate Change!

EASY things to save the planet (and cut taxes)!

No progress on climate got you down? Influence your community and the marketplace to stop global warming! Pays back in reduced operating cost, reducing future tax burdens!

Plan: Develop a Greenhouse Gas/Energy Baseline Inventory & Climate Action Plan.

If you are short on funding and time, ask for help bootstrapping at least a baseline (e.g., from Ready for 100 volunteers, scstevenclark@gmail.com) or start doing!



Commit: Pass **Climate Action Resolutions**

committing to reduce greenhouse gas and calling for state / federal action -

<https://docs.google.com/document/d/1mljm3Yk4NVVjNQjm2luxeBIRKvVw7r6tM2D6qs9aMm7M/edit>.

Show Your Commitment: Get PA League of Municipalities “**Sustainable PA**” Certification (www.sustainablepacommunitycertification.org).

Pave the Way for Home Solar PV: Get **SolSmart** Certification with DVRPC assistance which provides a clear standard approach for Solar installers (ecompitello@dvrpc.org).

Buy Renewable/Carbon Free Power: Make your next contract renewable or look for a low-cost solar regional Power Purchase Agreement (PPA) initiative that may be led by DVRPC.

LED Streetlight/Building Light Conversion: Tap into the DVRPC Regional Streetlight Program for an easy and reliable way to save money and avoid the pitfalls (www.dvrpc.org/RSLPP/).

Electric Vehicles: Most town vehicles go <100 miles/day, ideal for EVs with a lower life cycle cost. Try it with a 3 year used Leaf for < \$15,000. Plug-In Hybrids are a “no fear” option, but generally cost more. For fleet-wide help, a to to EP-ACT (<https://ep-act.org/>).

EV Charging Stations: 110V charging is viable for low mileage EVs. The next step is non-networked Level 2 stations for as little as \$500 if there is ready access to a 230 V, 40 Amp outlet. If networked stations or electrical installation to parking lots are required, PA EV charger/Alt. Fuel Veh. grants pay 80% of the cost

(<https://www.dep.pa.gov/Business/Energy/OfficeofPollutionPrevention/ElectricVehicles/Pages/default.aspx>).

Hybrid Police Vehicles: “Pursuit Rated” hybrid police vehicle – an SUV based on Explorer or a sedan (www.ford.com/police-vehicles/hybrid-utility/). Studies show >\$4000/year annual savings based on lifetime ownership - Police cars typically use up to 80% of their fuel idling.

Propane/CNG Heavy Trucks/Buses: Propane school buses and heavy trucks are a low capital / high payback transitional measure - lower fuel costs and 10-15% GHG emission reduction vs. diesel. Dual fuel vehicles and kits are more costly and some are less reliable. (https://afdc.energy.gov/fuels/propane_benefits.html)

Building Energy Efficiency: New buildings are energy hogs if improperly run. Energy efficiency studies identify pay back items with excellent return on investment.

Disclaimer: This information provided as a public service of the Haverford Township Environmental Advisory Committee to demonstrate that a few simple things can reduce greenhouse gases and save you money – things are moving fast, so you may need to search where links are obsolete.