

# Work Cited for Electric Vehicle Policy Brief Series

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Last Updated: July 8, 2021

- Alliance for Automotive Innovation. (2021). *Electric vehicle sales dashboard*. Alliance for Automotive Innovation.  
<https://www.autosinnovate.org/resources/electric-vehicle-sales-dashboard>
- Baldwin, R. (2020, July 14). *Biden's climate plan includes cash for clunkers to speed electric-car adoption*. Car and Driver.  
<https://www.caranddriver.com/news/a33313899/biden-climate-plan-electric-cars/>
- Barnes, P., Hernandez-Limon, J., & Sikora, V. (2021). *Electric vehicle brief series*. Institute for Public Administration.  
<https://www.bidenschool.udel.edu/ipa/serving-delaware/archive/electric-vehicle-briefs>
- Bedo, N. (2019, April 22). *Housing markets near electric vehicle charging stations*. Realtor.Com.  
<https://www.realtor.com/research/housing-markets-near-electric-vehicle-charging-stations/>
- Borlaug, B., Salisbury, S., Gerdes, M., & Muratori, M. (2020). Levelized cost of charging electric vehicles in the United States. *Joule*, 4(7), 1470–1485.
- ChargePoint. (2015). *Leading retailer partners with ChargePoint to attract and retain loyal customers*. ChargePoint.  
<https://www.chargepoint.com/files/casestudies/cs-retail.pdf>
- Electric vehicle charging stations, 17.63 Zoning (2012).  
<https://www.codepublishing.com/WA/Chelan/html/Chelan17/Chelan1763.html>
- Clean Fuels Consulting. (2015). *Greening your fleet*. Clean Fuels Consulting.  
<http://www.greeningyourfleet.com/index.html>
- Delaware Electric Cooperative. (2019). *Beat the peak with electric vehicles*. Delaware Electric Cooperative.  
<https://www.delaware.coop/btp/electric-vehicles>
- Delaware Valley Regional Planning Commission. (2020). *Electric vehicle resource kit for municipalities*. Delaware Valley Regional Planning Commission.  
<https://www.dvrpc.org/energyclimate/alternativefuelvehicles/evmuniresource>
- Delmarva Power. (2021). *Electric vehicle program*. Delmarva Power.  
<https://www.delmarva.com/SmartEnergy/InnovationTechnology/Pages/ElectricVehicles/DE/ElectricVehicleProgram.aspx>
- Department of Natural Resources and Environmental Control. (2020). *Delaware clean cities coalition*. DNREC.  
<https://dnrec.alpha.delaware.gov/climate-coastal-energy/clean-transportation/delaware-clean-cities-coalition/>
- Department of Natural Resources and Environmental Control. (2021a). *Electric vehicle charging equipment rebates*. DNREC.  
<https://dnrec.alpha.delaware.gov/climate-coastal-energy/clean-transportation/ev-charging-equipment-rebates/>
- Department of Natural Resources and Environmental Control. (2021b). *The Delaware clean vehicle rebate program*. DNREC.  
<https://dnrec.alpha.delaware.gov/climate-coastal-energy/clean-transportation/vehicle-rebates/>

- Electric Power Research Institute. (2013). *Electric vehicle supply equipment installed cost analysis*. Electric Power Research Institute. <https://www.epri.com/research/products/00000003002000577>
- Electrification Coalition. (2021). *Local policy support*. Electrification Coalition. <https://www.electrificationcoalition.org/program/local-policy-support/>
- Geotab. (2021). *EV suitability assessment (EVSA)*. Geotab. <https://www.geotab.com/fleet-management-solutions/evsa/>
- Gold, A. (2021, January 27). *Tesla Model S gets new interior, 520-mile plaid model claims quickest production car title*. Motor Trend. <https://www.motortrend.com/cars/tesla/model-s/2021/2022-tesla-model-s-plaid-first-look-price-range-specs/>
- Hamilton, J., Walton, B., Ringrow, J., Alberts, G., Fullerton-Smith, S., & Day, E. (2020). *Electric vehicles: Setting a course for 2030*. Deloitte. [https://www2.deloitte.com/content/dam/insights/us/articles/22869-electric-vehicles/DI\\_Electric-Vehicles.pdf](https://www2.deloitte.com/content/dam/insights/us/articles/22869-electric-vehicles/DI_Electric-Vehicles.pdf)
- Hamon, M. (2018). *Electric vehicle charging systems*. Pure Power Engineering. <https://www.purepower.com/blog/electric-vehicle-charging-systems>
- Hilpert, M., & Breyse, P. N. (2014). Infiltration and evaporation of small hydrocarbon spills at gas stations. *Journal of Contaminant Hydrology*, 170, 39–52.
- Hong, S.-K., Lee, S. G., & Kim, M. (2020). Assessment and mitigation of electric vehicle charging demand impact to transformer aging for an apartment complex. *Energies*, 13(10), 1–23.
- Larsen, D. (2021, March 25). *EV readiness—Why we need it now*. Southern Alliance for Clean Energy. <https://cleanenergy.org/blog/ev-readiness-and-why-we-need-it-now/>
- Leung, J., & Peace, J. (2020). *Electric vehicle charging for retailers*. Center for Climate and Energy Solutions. <https://www.c2es.org/site/assets/uploads/2020/05/electric-vehicle-charging-for-retailers.pdf>
- Love, S. (2021, March 4). *Request from UD* [Personal communication].
- Luszcz, M. (2015, August 4). *Interim guidance; part 2, signs*. [https://deldot.gov/Publications/manuals/de\\_mutcd/pdfs/InterimGuidance\\_ElectricVehicleChargingStation\\_Approved\\_08042015.pdf](https://deldot.gov/Publications/manuals/de_mutcd/pdfs/InterimGuidance_ElectricVehicleChargingStation_Approved_08042015.pdf)
- Martindale, J., & Del Grande, D. (2020, January 21). *Recommendation to waive the bid process in accordance with the code of the City of Newark for the procurement of electric vehicle charging stations*. <https://newarkde.gov/DocumentCenter/View/13362/2G>
- McDonald, L. (2018, October 27). *US electric car range will average 275 miles by 2022, 400 miles by 2028*. Clean Technica. <https://cleantechnica.com/2018/10/27/us-electric-car-range-will-average-275-miles-by-2022-400-miles-by-2028-new-research-part-1/>
- McDonald, L. (2020, October 30). *US EV (BEV & PHEV) share of new vehicle sales: 2015-2021*. Clean Technica. <https://cleantechnica.com/2020/10/30/forecast-2021-us-ev-sales-to-increase-70-year-over-year/>
- Mims, C. (2021, February 27). *What's missing in the electric-vehicle revolution: Enough places to plug In*. The Wall Street Journal. <https://www.wsj.com/articles/whats-missing-in-the-electric-vehicle-revolution-enough-places-to-plug-in-except-tesla-11614380406>
- Minezaki, T., Kido, C., & Pike, E. (2019). *Electric vehicle infrastructure cost analysis report for Peninsula Clean Energy (PCE) & Silicon Valley Clean Energy (SVCE)*. Energy Solutions. [https://peninsulareachcodes.org/wp-content/uploads/2020/03/PCE\\_SCVE-EV-Infrastructure-Report-2019.11.05.pdf](https://peninsulareachcodes.org/wp-content/uploads/2020/03/PCE_SCVE-EV-Infrastructure-Report-2019.11.05.pdf)

- Electric vehicle infrastructure, 19.126 Zoning (2010).  
<https://www.codepublishing.com/WA/MountlakeTerrace/html/MountlakeTerrace19/MountlakeTerrace19126.html#19.126.090>
- Amendments made to the 2018 International Energy Conservation Code, 7.8 Buildings (2020).  
[https://library.municode.com/de/newark/codes/code\\_of\\_ordinances?nodeId=CD\\_ORD\\_CH7BU\\_S7-8AMMA2018INENCOCO](https://library.municode.com/de/newark/codes/code_of_ordinances?nodeId=CD_ORD_CH7BU_S7-8AMMA2018INENCOCO)
- Nicholas, M. (2019). *Estimating electric vehicle charging infrastructure costs across major U.S. metropolitan areas*. The International Council on Clean Transportation.  
[https://theicct.org/sites/default/files/publications/ICCT\\_EV\\_Charging\\_Cost\\_20190813.pdf](https://theicct.org/sites/default/files/publications/ICCT_EV_Charging_Cost_20190813.pdf)
- Penny, V. (2021, January 15). *Electric cars are better for the planet – and often your budget, too*. New York Times.  
<https://www.nytimes.com/interactive/2021/01/15/climate/electric-car-cost.html>
- Pike, E., Stueben, J., & Kamei, E. (2016). *Plug-in electric vehicle cost effectiveness report for San Francisco*. Energy Solutions.  
<https://evchargingpros.com/wp-content/uploads/2017/04/City-of-SF-PEV-Infrastructure-Cost-Effectiveness-Report-2016.pdf>
- Preston, B. (2020, September 26). *Pay less for vehicle maintenance with an EV*. Consumer Reports.  
<https://www.consumerreports.org/car-repair-maintenance/pay-less-for-vehicle-maintenance-with-an-ev/>
- Satterfield, C., & Nigro, N. (2020). *Public EV charging business models for retail site hosts*. Atlas Public Policy. <https://atlaspolicy.com/wp-content/uploads/2020/04/Public-EV-Charging-Business-Models-for-Retail-Site-Hosts.pdf>
- Sharpe, S., & Lenton, T. (2021). Upward-scaling tipping cascades to meet climate goals: Plausible grounds for hope. *Climate Policy*.
- Shepardson, D. (2021a, January 20). *Biden to order agencies to revisit vehicle tailpipe emissions standards*. Reuters.  
<https://www.reuters.com/article/us-usa-biden-executive-actions-transport/biden-to-order-agencies-to-revisit-vehicle-tailpipe-emissions-standards-idUSKBN29P12Z>
- Shepardson, D. (2021b, January 28). *GM aims to end sale of gasoline, diesel-powered cars, SUVs, light trucks by 2035*. Reuters.  
<https://www.reuters.com/article/us-gm-emissions/gm-aims-to-end-sale-of-gasoline-diesel-powered-cars-suvs-light-trucks-by-2035-idUSKBN29X2AY>
- Slowik, P., & Lutsey, N. (2018). *The continued transition to electric vehicles in US cities*. The International Council on Clean Transportation.  
[https://theicct.org/sites/default/files/publications/Transition\\_EV\\_US\\_Cities\\_20180724.pdf](https://theicct.org/sites/default/files/publications/Transition_EV_US_Cities_20180724.pdf)
- Sourcewell. (2020). *What is the collaborative?* Climate Mayors. <https://driveevfleets.org/what-is-the-collaborative/>
- Southwest Energy Efficiency Project. (2018). *GoEVCity Colorado: A local policy toolkit for electric transportation*. Southwest Energy Efficiency Project.  
[http://swenergy.org/Data/Sites/1/media/documents/buildings/goev-city-policy-toolkit\\_08.27.18.pdf](http://swenergy.org/Data/Sites/1/media/documents/buildings/goev-city-policy-toolkit_08.27.18.pdf)
- Stainken, K., Le, H., Shaw, J., Yearick, K., Molloy, T., Allen, J., Lunetta, M., Gander, S., Prochazka, B., Drier, W., Bin, A., Burger, A., Nelson, B., & Linhardt, A. (2020). *AchiEVe: Model policies to accelerate electric vehicle adoption*. Plug In America.  
[https://pluginamerica.org/wp-content/uploads/2020/08/AchiEVe-Model-Policies-Toolkit\\_WebpageFinal\\_.pdf](https://pluginamerica.org/wp-content/uploads/2020/08/AchiEVe-Model-Policies-Toolkit_WebpageFinal_.pdf)
- Residential mandatory measures—Electric vehicle (EV) charging, 16.42.050. Buildings and construction (2018).  
[https://qcode.us/codes/sunnyvale/view.php?topic=16-16\\_43-16\\_42\\_050](https://qcode.us/codes/sunnyvale/view.php?topic=16-16_43-16_42_050)

The White House. (2021, April 22). *Fact sheet: Biden administration advanced electric vehicle charging infrastructure*. Briefing Room. <https://www.whitehouse.gov/briefing-room/statements-releases/2021/04/22/fact-sheet-biden-administration-advances-electric-vehicle-charging-infrastructure/>

Tuohy, J. (2016, July 15). *City encourages less parking, more mass transit and car sharing*. The Indianapolis Star. <https://www.indystar.com/story/news/2015/07/15/city-encourages-less-parking-mass-transit-car-sharing/30201565/>

US Department of Energy. (2015). *Plug-in electric vehicle deployment policy tools: Zoning, codes, and parking ordinances*. Alternative Fuels Data Center: V. <https://afdc.energy.gov/bulletins/technology-bulletin-2015-08.html>

US Department of Energy. (2016). *Guide to federal funding, financing, and technical assistance for plug-in electric vehicles and charging stations*. U.S. Department of Energy. <https://www.energy.gov/sites/prod/files/2016/07/f33/Guide%20to%20Federal%20Funding%20and%20Financing%20for%20PEVs%20and%20PEV%20Charging.pdf>

US Department of Energy. (2020a). *How do all-electric cars work?* Alternative Fuels Data Center. <https://afdc.energy.gov/vehicles/how-do-all-electric-cars-work>

US Department of Energy. (2020b). *How do gasoline cars work?* Alternative Fuels Data Center. <https://afdc.energy.gov/vehicles/how-do-gasoline-cars-work>

US Department of Energy. (2020c). *How do plug-in hybrid electric cars work?* Alternative Fuels Data Center. <https://afdc.energy.gov/vehicles/how-do-plug-in-hybrid-electric-cars-work>

US Department of Energy. (2021a). *About clean cities*. U.S. Department of Energy. <https://cleancities.energy.gov/about/>

US Department of Energy. (2021b, February 22). *Federal tax credits for new all-electric and plug-in hybrid vehicles*. US Department of Energy. <https://www.fueleconomy.gov/feg/taxevb.shtml>

US Department of Transportation. (2017, May 31). *National household travel survey daily travel quick facts*. Bureau of Transportation Statistics. <https://www.bts.gov/statistical-products/surveys/national-household-travel-survey-daily-travel-quick-facts>

Wayland, M. (2021, March 31). *Biden wants to build a national EV charging system under \$2 trillion infrastructure plan, but it won't be easy*. CNBC. <https://www.cnbc.com/2021/03/31/us-ev-charging-system-a-priority-under-bidens-2-trillion-infrastructure-plan.html>

Yang, X.-G., Liu, T., & Wang, C.-Y. (2021). Thermally modulated lithium iron phosphate batteries for mass-market electric vehicles. *Nature Energy*, 6, 176–185.

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