

ReadMe

Some of the raw data is not cleared for sharing with a public audience. Please contact Yan (Joann) Zhou (yzhou@anl.gov) if you need to use the data for your analysis.

About the Data

Category	Update Frequency	Data source(s)
Charging Infrastructure	No. stations updated when AFDC updates (through API); other data are updated monthly	Alternative Fuels Data Center (AFDC)
Sales and Registrations	Monthly (Sales)	Wards Intelligence
	Quarterly (Registrations)	Experian
Market Share	Monthly	Wards Intelligence
Manufacturing	Annually	Wards Intelligence, AutoNews, Press releases and media coverage
Energy	Annually	Gohlke, et al. 2022 ¹
Investments	Monthly	Press releases and media coverage
Fuel Cost Savings	Quarterly	Gohlke, et al. 2022
Vehicle Characteristics	Annually	Gohlke, et al. 2022

Acronyms and Abbreviations

BEV	battery electric vehicle
GHG	greenhouse gas emissions
GWh	gigawatt hour(s)
IIJA	Infrastructure Investment and Jobs Act
IRA	Inflation Reduction Act
kWh	kilowatt hour(s)
LDV	light-duty vehicle
mi	mile(s)
	DOE's Office of Manufacturing and Energy Supply Chains
MESC	
OEM	original equipment manufacturer
PEV	plug-in electric vehicle
PHEV	plug-in hybrid electric vehicle
SUV	sports utility vehicle

¹ Gohlke, D., Zhou, Y., Wu, X., & Courtney, C. (2022). *Assessment of Light-Duty Plug-in Electric Vehicles in the United States, 2010–2021* (No. ANL-22/71). Argonne National Lab.(ANL), Argonne, IL (United States).

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